
Performance Partnership Agreement for Federal Fiscal Years 2008 - 2010

**Between the New Hampshire Department
of Environmental Services**

and the

**U.S. Environmental Protection Agency
Region I - New England**

December 2007



Performance Partnership Agreement for Federal Fiscal Years 2008 - 2010

State of New Hampshire
Department of Environmental Services
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This document was prepared by New Hampshire Department of Environmental Services' Performance Partnership Agreement Team and Senior Leadership Team, as well as many other staff, in coordination with U.S. EPA, Region I - New England staff. Their dedication to the substantial task of developing goals, objectives, activities, deliverables, areas for collaboration, and performance and environmental measures for New Hampshire, as well as to the negotiation process involved in reaching this agreement, is gratefully acknowledged.

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ADDITIONAL COPIES AND COMMENTS

Additional copies of this document may be obtained by contacting the New Hampshire Department of Environmental Services - Office of the Commissioner at (603) 271-8989 or the Public Information Center at (603) 271-2975. An electronic version of this document can be viewed or downloaded from the Department's web site at www.des.nh.gov/ppa/.

Comments on any aspect of this document are welcome. They may be submitted electronically at www.des.nh.gov/ppa/, or in e-mail or writing at the addresses provided below:

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DES MISSION STATEMENT AND GUIDING PRINCIPLES

DES MISSION STATEMENT

The mission of the Department of Environmental Services is to help sustain a high quality of life for all citizens by protecting and restoring the environment and public health in New Hampshire.

DES GUIDING PRINCIPLES

The Department of Environmental Services will carry out its mission in partnership with the public, businesses, government, environmental community, and many other organizations by:

- Promoting mutual respect and effective, straightforward communications, within and outside of the agency.
- Providing timely and consistent responses to all customers.
- Encouraging meaningful opportunities for public participation in meeting its responsibilities.
- Integrating environmental quality, public health and safety, and economic vitality, and considering the concerns and aspirations of all citizens, while pursuing its responsibilities under the law.
- Striving for high levels of effectiveness in all operations based on a commitment to continuous improvement and openness to innovative approaches.
- Facilitating scientifically and technically sound, cost effective, and environmentally appropriate solutions.
- Leading the state government's environmental and sustainability initiatives.
- Considering the long-term, cumulative, and cross-media effects of its policies, programs, and decisions.
- Fostering environmental awareness and stewardship through education, outreach, and assistance.
- Affording fair and equitable treatment of all New Hampshire citizens in the implementation of federal and state environmental laws, rules, programs, and policies, and in the management of the agency.
- Maintaining a work environment that attracts and retains the most dedicated and talented staff.
- Minimizing environmental and human health risks to the greatest extent possible, especially for our most vulnerable populations.

EXECUTIVE SUMMARY

This document is the Performance Partnership Agreement (PPA or Agreement) between the NH Department of Environmental Services (DES or Department) and U.S. EPA, Region I - New England (EPA New England). It is a three-year agreement covering federal fiscal years 2008 - 2010 (*i.e.*, the period from October 1, 2007 to September 30, 2010). The Agreement sets forth the goals, sub-goals, objectives, activities, deliverables, and measures of progress to address the full range of cooperative federal-state environmental programs under the Department's jurisdiction. As described in [Section II](#), a Performance Partnership Grant (PPG or Grant) of approximately \$5.1 million annually is a key vehicle for implementing the Agreement, in addition to other essential federal and state funding sources. The Grant combines the following federally-funded programs.

- Air Pollution Control- Clean Air Act, Section 105
- Hazardous Waste Program- Resource Conservation and Recovery Act, Section 3011
- Underground Storage Tank Program- Solid Waste Disposal Act- Section 9010
- Public Water Supply Supervision- Safe Drinking Water Act, Section 1443(a)
- Underground Injection Control Program, Safe Drinking Water Act, Section 1443(b)
- Water Pollution Control- Clean Water Act, Section 106
- Nonpoint Source Management- Clean Water Act, Section 319 Base
- Water Quality Cooperative Agreements, Clean Water Act, Section 104(b)(3)
- Wetlands Program Development- Clean Water Act, Section 104(b)(3)

The Agreement also includes additional non-PPG funded work that is necessary to accomplish the environmental and public health goals set forth in the Department's and EPA New England's Strategic Plans.

The senior leadership of DES and EPA New England met on June 8th, 2007 in Concord, NH to formally kick off the 2008 - 2010 PPA planning process by discussing past successes and new challenges ahead. They also discussed joint priorities and began the process of identifying Areas for Collaboration for this PPA. Subsequent meetings and telephone conference calls were held between the agencies, and as a result, this Agreement sets forth two jointly agreed upon Areas for Collaboration. These are:

- A. Promoting Clean and Affordable Energy; and
- B. Minimizing the Impacts of Development on Water Resources: Focus on Stormwater

This Agreement includes five written sections. [Section I](#) presents the signature page for the Execution of the Agreement. [Section II](#) describes the general provisions of the Agreement. [Section III](#) includes a description of the Areas for Collaboration. [Section IV](#) summarizes the DES and EPA Strategic Plans. [Section V](#) describes the process by which DES and EPA New England typically develop comprehensive annual work plans. The Appendices include a copy of EPA New England's FFY 2008 Priorities and Commitments Guidance ([Appendix A](#)) and a copy of DES's FFY 2008 Comprehensive Work Plan ([Appendix B](#)).

This is the seventh PPA developed by DES and EPA New England since the National Environmental Performance Partnership System was first established in 1995. Over the years, the process of developing an Agreement and working in partnership has evolved. The Department continues to work with EPA New England in aligning its work with regional goals and objectives.

Performance Partnership Agreement
for Federal Fiscal Years 2008 - 2010

Section I


*Execution of the Agreement
Between DES and EPA New
England*

EXECUTION OF THE AGREEMENT

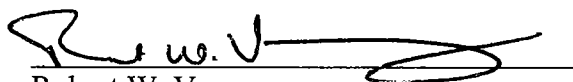
This document is the Performance Partnership Agreement between the New Hampshire Department of Environmental Services and the U.S. Environmental Protection Agency, Region I - New England, covering the time period from October 1, 2007 to September 30, 2010. It is consistent with the principles embodied in the U.S. Environmental Protection Agency and the Environmental Council of the States joint agreement to develop an effective National Environmental Performance Partnership System.

By entering into this partnership, both agencies commit to: 1) improving communications using agreed upon outcomes and environmental measures; 2) better aligning and integrating of agency strategic goals, objectives, and targets; 3) achieving the identified Areas for Collaboration; and 4) ensuring that staff and financial resources are used judiciously to address the most significant environmental issues in the state and region.

The undersigned parties execute this Performance Partnership Agreement between the New Hampshire Department of Environmental Services and the U.S. Environmental Protection Agency, Region I - New England for federal fiscal years 2008 - 2010. The Agreement will be reviewed and modified as necessary in the interim years to ensure that it remains relevant and up-to-date. Specifically, the detailed work plan associated with the Agreement will be updated in each of the three years, and the Areas for Collaboration will be reviewed and amended, as appropriate.



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Robert W. Varney
Regional Administrator
U.S. EPA Region I - New England
1 Congress Street, Suite 1100
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This, the 4th day of December, 2007.

This, the 21st day of December, 2007.

Performance Partnership Agreement
for Federal Fiscal Years 2008 - 2010

Section II

General Provisions

II. General Provisions

A. Principles of the Performance Partnership Agreement

The DES and EPA New England agree to the following principles as they carry out their essential missions to protect New Hampshire's and New England's environment, as well as the health of their citizens. Both agencies will:

- Continue to work as partners to build trust, openness, and cooperation
- Manage their collective resources to meet the highest environmental needs in the state and region
- Capitalize on each agency's strengths and expertise
- Communicate frequently, clearly (using agreed upon measures), and openly

In addition, the Department and EPA New England support the following concepts that are reflected throughout this Agreement:

- Service to the public
- Cooperation and coordination with other federal, state, regional, and local government agencies, as well as a whole host of other essential project partners
- Clearly stated expectations
- Activities that demonstrate measurable environmental improvements

B. Scope and Description of the Performance Partnership Agreement

The federal fiscal year 2008 - 2010 Performance Partnership Agreement (PPA/Agreement) between DES and EPA New England covers the period from October 1, 2007 to September 30, 2010. It is the seventh document of its kind, and includes two jointly-identified Areas for Collaboration ([Section III](#)), along with the FFY 2008 DES Comprehensive Work Plan ([Appendix B](#)). The detailed work plan, a significant portion of which is funded with EPA dollars (as described below), is the result of a robust negotiations process between DES and EPA New England senior leadership and program managers. All DES commitments, in addition to those that are EPA-funded via the Performance Partnership Grant (PPG), are further "driven" into the Department's Comprehensive Work Plan, which is developed via the Measures Tracking and Reporting System (MTRS) database. More information on the negotiations and work plan development processes is provided in [Section V](#).

This Agreement sets forth the goals, sub-goals, objectives, sub-objectives, activities, deliverables, and measures of progress for a wide range of cooperative, state-federal environmental programs under the Department's jurisdiction, including the following specific programs funded through the EPA Performance Partnership Grant.

- Air Pollution Control - Clean Air Act - Section 105
- Hazardous Waste Program - Resource Conservation and Recovery Act - Section 3011
- Underground Storage Tank Program - Solid Waste Disposal Act - Section 9010
- Public Water Supply Supervision - Safe Drinking Water Act - Section 1443(a)
- Underground Injection Control Program - Safe Drinking Water Act - Section 1443(b)

- Water Pollution Control - Clean Water Act - Section 106
- Nonpoint Source Management - Clean Water Act - Section 319
- Water Quality Cooperative Agreements - Clean Water Act - Section 104(b)(3)
- Wetlands Program Development- Clean Water Act, Section 104(b)(3)

Summary of State Fiscal Year 2007 Funds (7/1/06 - 6/30/07)

<i>Budget Category</i>	<i>General Funds (\$ in millions)</i>	<i>Federal Funds (\$ in millions)</i>	<i>Other Funds (\$ in millions)</i>	<i>Totals (\$ in millions)</i>
Total Program Costs & Grants and Loans	21	58	71	150

The total state fiscal year 2007 DES budget (including federal, general, and other funds) is approximately \$150 million dollars. At around \$55 million dollars, EPA New England funds approximately 37% of the Department's total budget. This federal funding clearly plays a significant role in helping DES carry out its broad mission to help sustain a high quality of life for all citizens by protecting and restoring the environment and public health in New Hampshire.

Of the \$58 million in federal source funds, the FFY 2007 Performance Partnership Grant (PPG) accounted for approximately \$5.4 million, or about 9.3% of the total federal share to DES. It is with this PPG funding that the above-listed programs carry out many of the activities and deliverables presented in the FFY 2008 DES Comprehensive Work Plan ([Appendix B](#)). However, the Work Plan includes many more activities than are directly funded by the PPG. **Note:** The initial PPG funding targets for FFY 2008 are down from \$5.4 million to about \$5.1 million.

DES and EPA New England will continue to work together to find ways to increase grant flexibility, reduce administrative oversight, spur innovation, and provide a better focus on environmental results. Such an approach is especially important now, when federal and state funding is simply not keeping pace with steadily increasing program costs. While one of the key advantages of a PPG is the ability to look at the grant funds in total, and then direct them as appropriate to different programs and activities according to an assessment of state-specific and regional needs and priorities, it has been increasingly difficult to do so given the current tight budget situation.

Through the PPA and PPG, the Department and EPA New England have experienced increased communication between and among DES leadership, program managers, and financial staff, and greater direct program manager access to accounting information. Each year, DES strives to become more effective at managing its many environmental programs within a challenging PPG environment. This includes having a representative on the Environmental Council of the States (ECOS) Performance Partnership Steering Committee's State EPA Grants Workgroup that makes recommendations to streamline federal grant awards, reduce redundant reporting requirements and improve program efficiencies. Department and EPA New England staff will continue to engage in productive and on-going discussions regarding state and federal priorities in order to maintain an effective framework for putting limited dollars to the most important priorities.

C. Terms of the Performance Partnership Agreement

The Department and EPA New England enter into this Agreement as partners to implement the specific actions outlined in the Agreement within the limits of available resources. The Areas for Collaboration will be reviewed and amended, as appropriate, at least annually. The DES Comprehensive Work Plan and associated Performance Partnership Grant budget will be re-negotiated on an annual basis. Further, the Department and EPA New England agree that this is intended to be a “living” document, and the senior leadership and other appropriate staff at the two agencies will maintain close communication throughout the Agreement period, including quarterly reporting on the work plan and annual self-assessments, to discuss progress and the need for any modifications.

D. Public Participation for the Performance Partnership Agreement

For the 2008 - 2010 Agreement, the Department and EPA New England sought public input by sending out announcements (via e-mail) to a diverse listing of over 200 stakeholders that included DES councils and boards, other state agencies, trade associations, regional planning commissions, environmental and other not-for-profit organizations, and individuals who expressed an interest in the Agreement process. The announcement directed interested parties to the DES website (at www.des.nh.gov/ppa) to view or download the Agreement, and to provide input through an on-line comment form or in writing. By the end of the comment period, three comments had been submitted. One commenter stressed that all federal mandates, priorities and programs that are worked on by the state or its political subdivisions should be fully funded by the federal government. Another commenter noted the importance of the planning efforts and assistance that takes place at the regional level in New Hampshire. As such, the term “regional” was added to the bullet on cooperation and coordination under Section II. A., “Principles of the Performance Partnership Agreement.” The third and final commenter wrote in support of the ’08-’10 PPA, and in particular, the two Areas for Collaboration. They provided ideas for possible partnering opportunities, as well as resources that could assist with the identified tasks. **Note:** The on-line comment form will remain on the DES website for the full Agreement period, should any stakeholders wish to provide additional feedback on the “living” Agreement.

E. Performance Partnership Agreement Reporting and Measurement

For the 2008 - 2010 Agreement, the Department will continue to produce regular (at least annually) status reports for the Areas for Collaboration ([refer to Section III](#)) and agree to meet with EPA at the same interval to discuss progress. Department staff will continue to produce quarterly work plan progress reports for DES management through the Measures Tracking and Reporting System (MTRS) database, and will make these available, in addition to an annual assessment of progress, to EPA New England. In addition, EPA New England will develop and populate the State Grant Performance Measures Template (Template) for annual reporting to the Office of Management Budget (OMB). The Template provides information on a select list of output and outcome measures for fifteen EPA grant programs. Prior to submittal to the OMB, DES will be provided an opportunity to review and comment on the results of the selected measures. DES will continue to improve its reporting mechanisms, focusing on developing a jointly agreed upon set of environmental and programmatic measures, which

will help foster discussions on how the Department and EPA New England are meeting their strategic objectives and many associated work tasks.

DES annual assessments will strive to summarize results, focusing on those areas where progress exceeded expectations and also where the agency may have had difficulty in achieving anticipated progress on deliverables or where the Department may be falling behind on specific strategic objectives. Also, DES and EPA will work cooperatively to improve the annual assessment process by including specific environmental indicators of air and water quality, as well as land resources management. These measures may help to highlight useful trends and to assist both agencies in determining where resources might be best directed.

With respect to outcome and environmental indicator measures, DES spent a great deal of time during 2005 and 2006 working on two important measures-related initiatives. The first one was the drafting of a comprehensive New Hampshire State of the Environment Report. The second was an overarching measures development project with Green Mountain Institute for Environmental Democracy (GMI).

Many internal and external staff resources were enlisted in developing the draft State of the Environment Report. While it involved interactions with the Governor's Office and several other New Hampshire state agencies, the draft 2006 New Hampshire State of the Environmental Report was unfortunately not published. Recently, however, discussions on re-starting the reporting effort began, but instead of a formal, published hardcopy State of the Environment report, what is instead envisioned before the end of calendar year 2008 is a web-based "Guide to New Hampshire's Environment."

During the same timeframe, DES contracted with GMI to: 1) evaluate the Department's use of outcomes and environmental indicators in decision-making and internal and external reporting; 2) develop a concise set of outcomes and environmental indicators for use in long-term trend reporting and; 3) create a manual that would help facilitate the evaluation and development of additional outcomes and environmental indicators after the end of the contract. Two additional project benefits of DES's measures work with GMI included: 1) assistance on the draft State of the Environment Report (*e.g.*, facilitating a kick-off meeting with representatives of the other state agencies, helping with measures selection, and text proofing) and; 2) designing and presenting a day-long measures training event for almost 80 DES staff.

F. Key Policies for the Performance Partnership Agreement

There are a number of department-wide policies that have particular relevance to this Agreement. The following DES Policies are located on the DES Intranet, as well as the DES website at the referenced links below. The first three policies are included as part of this Agreement. Due to its length, the DES Compliance Assurance Response policy is only available on-line.

- Environmental Equity Policy: des.nh.gov/equitypolicy.htm
- Public Participation Policy: des.nh.gov/ppp.htm
- Environmental Data Quality Policy:
des.nh.gov/QA/DESEnvironmentalDataQualityPolicy_Revision3_12.03.04.pdf
- Compliance Assurance Response Policy: des.nh.gov/legal/carp

Environmental Equity Policy (Established September 1994)

BACKGROUND: There is a body of evidence which suggests that, in certain instances around the country, minority and lower income citizens/neighborhoods/communities have faced an inequitable share of the risks associated with environmental hazards.

While the issues and concerns regarding environmental equity (also commonly referred to as environmental justice) vary from state to state and from community to community, the core issue is one of fairness in the siting, monitoring, and/or cleanup of facilities and the regulation of activities that represent environmental hazards. The documentation on this issue at the national level suggests that, for a variety of reasons not necessarily discriminatory by intent, minority and lower income populations have sometimes borne a disproportionate share of the risks from activities which cause air, water, or soil pollution.

One of the primary factors contributing to "environmental inequities" is the location of many minority and lower income populations in more densely developed and industrialized areas with greater concentrations of environmental hazards. While this suggests that environmental equity is more of an urban issue, there are other factors such as siting decisions which apply to all areas of the state. What is important is to recognize that inequities may exist and to make a commitment to work to eliminate them. The following policy statement and implementation strategy represent such a recognition and commitment.

POLICY STATEMENT: *The NH Department of Environmental Services will, within its authority, ensure fair and equitable treatment of all New Hampshire citizens in the implementation of federal and state environmental laws, rules, programs, and policies.*

IMPLEMENTATION STRATEGY: The department's overall approach in implementing this policy is to incorporate equity considerations - in context with other key factors such as environmental risk - into every applicable decision or action. More specifically, the department will take the following steps to initiate and continue implementation of the Environmental Equity Policy:

1. Post the Environmental Equity Policy throughout the department, and provide a copy to all staff;
2. Use the Environmental Protection Agency's national criteria for identifying areas of concern according to race, ethnicity, economic status, or community, as modified for New Hampshire, in implementing the Environmental Equity Policy;
3. Develop and distribute written guidance and provide training on incorporating the Environmental Equity Policy into the department's daily decisions or actions. These decisions or actions take the form of such things as development; public education and outreach; technical assistance; rulemaking; permit reviews; compliance monitoring; enforcement actions; emergency response; complaint response; and site cleanup.
4. Incorporate the Environmental Equity Policy into all appropriate annual work plans and grant applications; and
5. Add implementation of the Environmental Equity Policy as a specific objective in the department's Strategic Plan, and monitor progress with implementation as part of the annual review of the Strategic Plan.

Public Participation Policy (Established December 2000)

I. Introduction

A. Purpose: The New Hampshire Department of Environmental Services (DES) promotes the active and comprehensive participation from the public as an essential component in the Department's decision-making. This policy is intended to ensure that public participation is an integral and effective part of Departmental activities, providing a mechanism for bringing a broad range of diverse stakeholder viewpoints and values into the Department's decision-making processes. This early and on-going public involvement enables the Department to make more informed decisions, improve work quality through collaborative efforts, and build mutual understanding and trust between the Department and the public it serves.

B. Scope: This policy is designed to function as a general framework within which all Department programs operate. The policy is not intended to limit any legal requirements imposed by law, regulation, or contractual agreement; nor does it modify any legal rights available to the public under current law or rules. Certain DES programs have additional specific public participation requirements (*e.g.*, hearing notification lead times); these specific requirements shall be adhered to along with the general public participation processes described herein. In the event of any direct conflict between general policies and specific requirements, the specific requirements will prevail. This policy is not intended to apply to case-specific enforcement-related decisions. Public input regarding enforcement decisions has been and will continue to be sought in the context of DES's Compliance Assurance Response Policy (CARP).

II. Goals

DES's public participation goals are as follows:

- A. DES will actively solicit public input and will consider the views of the agency's stakeholders and the general public in making decisions.
- B. DES will strive to ensure fair and equitable treatment of all New Hampshire citizens as it invites public participation in the implementation of state environmental statutes, rules, programs, and policies.
- C. In order to provide the opportunity for meaningful input, stakeholders will be brought into the process as early as possible.
- D. DES will, to the extent possible, provide data and analysis in a timely manner and in an understandable format to enhance the ability of stakeholders to participate constructively in the issue or issues under consideration.
- E. DES will respond in a complete and timely manner to requests under the NH Right to Know Law (RSA 91-A).
- F. This policy will be consistently incorporated into the Department's programs, and DES will strive to ensure that every DES employee understands and shares responsibility for the implementation of this policy.

III. Basic Principles

DES's public participation goals, set forth above, are based upon the following principles:

- A. Public participation helps to identify important issues. Decision-making benefits from a diversity of opinion and expertise. When afforded the opportunity, interested citizens with varied backgrounds and experiences can contribute useful information, historical data, and new perspectives to the decision-making process. The public may help identify issues and alternatives that might not arise through other means.
- B. Public participation fosters greater public confidence in DES's programs. A good public participation program enables those who are interested in or affected by a proposal to have an opportunity to influence the decision-making process. Presenting information openly, evaluating issues and alternatives fairly, and following through on commitments builds credibility for the eventual outcomes.
- C. Public participation helps advance DES's environmental equity policy. Timely opportunity for informed public participation is a key part of meeting the intent and purpose of Title VI of the Civil Rights Act [1964], Presidential Executive Order 12898 of 1994 and the Department's Environmental Equity Policy of September, 1994.
- D. Public participation enhances mutual understanding. Public participation activities promote communication and improve understanding among involved parties. DES can better understand the effects of proposed actions on the public and the environment by hearing from those potentially affected. By responding to comments and questions, DES can help the public understand the technical aspects of a particular proposal, as well as the broader policy, political, and legal framework within which DES must make its decisions.
- E. Public participation results in better decisions. Public participation helps DES make informed decisions that take into account the public's views on, for example, legal, technical, environmental, economic, and social issues. When a decision acknowledges disparate views and provides reasons why other views were not accepted, it is more likely to be implemented more successfully.
- F. Public participation generally enhances community support and minimizes delays. Effective public participation will not eliminate all conflicts and controversies. However, providing the public with a voice in the process will likely help reduce concerns about a proposal. Public workshops, meetings, hearings, and other communications provide information and, in the process, help dispel rumors, fears, and misunderstanding.
- G. Public participation builds trust. Public participation activities succeed when conducted in a spirit of openness and forthrightness and with a genuine opportunity for a diversity of information. On-going two-way communication, conducted in an atmosphere of courtesy and civility, is crucial for the exchange of ideas that enhance trust between the public and DES.
- H. Public participation is most successful early in clearly defined planning and decision-making processes. It is important that DES personnel, other government officials, stakeholders, and the general public be integrated into the planning activities and decision-making processes at an early stage.
- I. Public participation can be enhanced by creating stakeholder advisory groups. DES recognizes that soliciting advice from stakeholders with knowledge and expertise in particular fields can be beneficial to developing viable state programs and regulations. Stakeholder involvement can occur through such entities as special work groups, task forces, or other advisory bodies. This is particularly valuable in helping DES to address significant public policy issues, environmental initiatives, and regulatory requirements.
- J. Public participation involves a variety of communication tools. It is necessary to use a full range of tools to engage the public.

Environmental Data Quality Policy (Established June 2001, Rev. December 2004)

BACKGROUND:

The mission of the New Hampshire Department of Environmental Services (DES) is to help sustain a high quality of life for all citizens by protecting and restoring the environment and public health in New Hampshire. In carrying out its mission, DES relies upon many types of data that enable it to better evaluate existing environmental conditions, to identify and understand areas of concern, to assign responsibility for these areas, and to promote and enhance credible communication on environmental issues to a wide variety of audiences. Data is used for setting priorities and strategic direction, targeting inspections, measuring compliance, identifying violations, measuring progress and trends, measuring ecological health, and many other purposes. This data is critical because it can affect DES's direction and emphasis, determine whether an enforcement case will be successful, dictate which option will be followed to address a problem, document a problem, or demonstrate progress to the general public and the General Court.

KEY PURPOSE:

The data DES uses must be credible, of known quality, and the quality and quantity of that data must be appropriate for its intended uses. To accomplish this, everyone at DES must understand how his or her activities affect data quality issues, and all staff must know what they have to do to help produce quality data.

POLICY STATEMENT:

The Department of Environmental Services will ensure, within its authority, that all of its programs deliver data of known quality to allow all parties to make appropriate decisions about the environment in New Hampshire.

IMPLEMENTATION STRATEGY:

DES's data quality management efforts will follow written plans and guidance, which each program must generate. Copies of this policy will be provided to all staff via e-mail and the DES Intranet. The DES *Quality Management Plan* (QMP) provides guidance for all DES programs. Following the QMP, all programs will prepare written standard procedures for sampling, testing, gathering information on field conditions, checking and validating this information, and reviewing their data quality systems. All programs will ensure that the purpose of every data gathering effort is understood by their personnel. DES has assigned a Quality Assurance Manager, Assistant Quality Assurance Manager, and a Quality Assurance Team, comprised of representatives of programs throughout DES, to lead these efforts. All DES programs will have written data quality guidance, in accordance with the DES QMP. All DES programs will review their data quality systems annually, and will report the results of that review, including recommendations and actions for improvements, to the Quality Assurance Manager.

NOTE: This policy is subject to revision. It is the responsibility of all employees to ensure that they are familiar with the most recent policy.

Date Established: June 2001

Date Revised: December 2004

Performance Partnership Agreement
for Federal Fiscal Years 2008 - 2010

Section III

*DES and EPA New England --
Areas For Collaboration*

III. DES and EPA New England – Areas for Collaboration

Introduction

Both EPA New England and DES have broad missions to help ensure a high quality of life in New Hampshire and the New England region. Despite many environmental and public health success stories over the last 35 years, much work still remains to be done. Core work is typically comprised of education, outreach, and technical/compliance assistance to many constituents, environmental monitoring and sampling, technical and policy research, legislation and rulemaking, permitting and mitigating environmental impacts, inspections, and when necessary, enforcement. The rules and regulations set up to protect the environment and public health, and the grants and loans provided to environmental partners, are all necessary to meet the agencies' complementary missions.

Over the last several years, EPA New England and the six New England states have chosen to identify a focused set of regional environmental priorities to work on collaboratively. In so doing, they have created a "single voice" in terms of providing comments on EPA's National Program Manager Guidance, creating a regional context for decision-making and priority-setting, and engaging the other EPA Regions (and the New England Congressional delegation), on those issues that are most important to New England. Most recently, at a March 2007 New England Governor's Conference - Environment Committee meeting, senior leadership at EPA New England and the New England environmental agencies selected five environmental priority areas to focus on over the next few years. To the extent possible, these priorities were woven into EPA New England's FFY 2008 Priorities and Commitments Guidance document, (or at least cross-referenced, where relevant). These five regional priorities are:

- Air Pollution, including the Interstate Transport of Pollutants and Mercury;
- Climate and Energy;
- Water Quality, including Sustainable Drinking Water and Wastewater Infrastructure;
- Building on our Successes, including Brownfields Revitalization, Mercury Reduction, Diesel Emissions Reduction, & Asthma Control; and
- Emphasizing an Integrated Ecosystems Approach to Addressing New England Priorities.

Since March 2007, State and EPA New England planners and program staff, as well as leadership at the three Interstate organizations (*i.e.*, Northeast Waste Management Officials Association, Northeast States for Coordinated Air Use Management, and the New England Water Pollution Control Commission), have been working cooperatively to define a set of strategies and tangible actions steps that will help make some progress in the five selected priority areas over the next few years.

EPA New England and senior leadership at DES went through a similar planning exercise as part of a June 8th, 2007 joint PPA kick-off meeting in Concord, NH. In addition to discussing past successes, the group began to define some of the funding, programmatic, and environmental challenges that lay ahead for the next three years. The senior managers also began a dialogue to identify a set of environmental issues that would be a high priority for both agencies to work on together and which should receive extra senior level attention. During the meeting, DES Commissioner Thomas Burack stated that, in addition to a strong customer-service and solutions driven approach, and fairness and transparency in all of DES's deliberations, his two top, overarching environmental priorities are *Climate Change* and *Growth Management*.

EPA New England Regional Administrator Robert Varney also voiced his long-standing commitment to addressing *Climate Change* and specifically pointed to *Energy* as a critical issue for the Region and the nation. EPA's interdisciplinary Energy Team and its Community Energy Challenge are just a couple of examples of EPA's commitment to making gains in the energy and climate change arenas. Some other top EPA New England priorities include *Sustainable Water and Wastewater Infrastructure*, *Homeland Security*, and strong *Enforcement*.

Some criteria for selecting potential joint Areas for Collaboration for the 2008 - 2010 Agreement were discussed. These criteria included such considerations as:

- A focus on a smaller number of high priorities (*i.e.*, 2-3);
- Recognition that financial and staff resources are very limited, and that relatively little flexibility exists;
- A need to work on issues that are well aligned with senior leadership priorities at both agencies;
- Identification of priorities which are well defined in terms of what constitutes "success" and what the specific outputs and outcomes will be, (*i.e.*, the need to tightly frame the issues/goals);
- Realization that whatever is decided, it needs to reflect actions that will truly be done jointly;
- The need to provide leverage and resources such that the results are more than the two organizations could accomplish individually; and
- The importance of being as concise as possible, versus theoretical or "fuzzy" – the challenge is in defining what specific tasks need to be done and what the resource needs and constraints are.

In order to narrow the list of possible Areas for Collaboration based on the identified selection criteria, subsequent meetings and conference calls were held between the agencies. As a result of many conversations, the 2008 - 2010 PPA sets forth the following two jointly agreed upon Areas for Collaboration.

- A. Promoting Clean and Affordable Energy; and
- B. Minimizing the Impacts of Development on Water Resources: Focus on Stormwater

For each of these areas, write-ups follow which describe the issues and list specific actions to be taken, along with measures of progress. In order to maintain an appropriate level of attention on these new Areas for Collaboration, and to gain the greatest benefits of a cooperative, problem-solving approach, close communication between both agencies will be necessary throughout the Agreement period. Appropriate staff from the two organizations will provide coordinated, narrative updates to senior leadership at least annually to ensure that desired progress is being made. At the end of each year, the Areas for Collaboration will be reviewed and amended, as necessary.

It should be emphasized that exclusion of a particular issue or program area from the "Area for Collaboration" listing does not indicate that significant work is not being accomplished in that area. All core DES and EPA New England services are ongoing and essential to effective, functioning agencies charged with protecting the environment and public health in New Hampshire and in New England.

Refer to the detailed FFY 2008 DES Comprehensive Work Plan presented in [Appendix B](#) for information on these and other DES programs and services not included in the federal fiscal year 2008 - 2010 Areas for Collaboration. An electronic version of the 2008 - 2010 Performance Partnership Agreement is located in .pdf format on DES's website at: www.des.nh.gov/ppa/. To locate specific information, please use the "Find" feature of the Adobe Acrobat Reader software.

A. *"Promoting Clean and Affordable Energy"*

Environmental Condition:

The combustion of fossil fuels from energy production and use represents the single largest source of conventional air pollution as well as the anthropogenic emissions that contribute to climate change. The potential impacts of climate change include adverse effects on air quality, droughts, as well as increased flooding, an increase in the frequency and intensity of extreme weather phenomena, erosion and shoreline damage, sea level rise, compromised water quality, and an increase in pests and disease.

In New England, energy use is the number one source of air pollution. During the summer season, peak energy demand days often coincide with days which have elevated/unhealthy ozone levels as well as PM_{2.5} and haze issues. In New England, demand for energy continues to grow about 2% per year. New England is highly dependent on natural gas for electricity generation, and in extreme cold weather, there may be insufficient natural gas supply for the region's gas-fired generating plants. Thus, improving energy efficiency and expanding the use of renewable resources will be critical to address the long-term environmental, reliability and cost issues associated with energy use in New Hampshire and throughout New England.

Progress, Challenges and Strategies:

With funding, technical and in-kind support from EPA, every New England state has prepared state and regional Greenhouse Gas (GHG) inventories, convened stakeholder and advisory groups to develop state and regional climate action plans and set emission reduction targets. Given the significant role of energy sources in the inventory, energy strategies are a key component of the states' climate action plans. States, including New Hampshire, are now in the process of implementing these plans, including reporting progress on reducing emissions. In addition, a number of regional activities are underway, including:

- The New England Governors/Eastern Canadian Premiers (NEG/ECP) regional climate action plan
- The Regional Greenhouse Gas Initiative (RGGI), a cooperative effort by Northeastern and Mid-Atlantic states to reduce carbon dioxide emissions is underway with all New England states and others involved
- The carbon registry movement, which has grown out of New England and California, now includes a majority of states across the U.S

State environmental, energy and public utility agencies and regional organizations like the Northeast States for Coordinated Air Use Management (NESCAUM) and the National Association of State Energy Officials (NASEO) and the New England Conference of Public Utilities Commissioners, Inc. (NECPUC) are now working together to reduce the rate of growth in energy demand and to attempt to change the upward trajectories of energy use and GHG emissions.

New Collaborative Activities Between DES and EPA With Existing Resources:

To advance energy and climate change objectives, the state and EPA will work to promote energy efficiency and the use of renewable resources. This work will include the following.

1. **Promoting Energy Efficiency Through [Energy Star \(www.energystar.gov\)](http://www.energystar.gov):** Since 1999, nearly 2,200 buildings in New England have been benchmarked using the *Energy Star* portfolio manager tool. In New Hampshire, the number of buildings benchmarked as of March 31, 2007 was 234. Of these, 9 have achieved an [Energy Star](http://www.energystar.gov) label. In addition, *Energy Star* homes account for approximately 17 percent of the new housing construction in New Hampshire in 2006.

- 1.1 DES, with EPA assistance, will promote the [Energy Star](http://www.energystar.gov) benchmarking tool with municipalities, community energy committees, and businesses. DES will provide outreach materials, explain the use and purpose of the tool, and help provide referrals to technical resources on the use of the tool.
- 1.2 DES will support the statewide goal to benchmark an additional 100 new buildings per year in 2008, 2009 and 2010. This work will include collaborating with EPA to promote benchmarking for the water/wastewater utility sector using a new tool developed by EPA.
- 1.3 DES will also work with EPA to promote lighting efficiency improvements to businesses, communities and residents through state, regional and national campaigns, including the *Start Small-Save Big* and the [Change a Light](http://www.energystar.gov) programs, as well as other forms of outreach. DES will also work with EPA to promote the [Energy Star](http://www.energystar.gov) home program in New Hampshire.

Note: DES recently formed a partnership with the EPA's [WaterSense Program \(www.epa.gov/watersense\)](http://www.epa.gov/watersense) (the first state partner to sign on) which will help promote water efficiency in New Hampshire. This program is analogous to EPA's successful [Energy Star](http://www.energystar.gov) Program. [WaterSense](http://www.epa.gov/watersense) will make it easy for consumers and other entities to find and select water efficient products and services with a label backed by independent testing and certification. Water utilities may also form partnerships with the [WaterSense](http://www.epa.gov/watersense) program. The utility will in turn receive valuable outreach materials that may be used to supplement existing demand management efforts. Because a large percentage of energy is used in treating, cooling, heating, and transporting water resources (up to 19% based on a study in California), it makes sense for energy-related outreach efforts to fully include [WaterSense](http://www.epa.gov/watersense) materials and resources.

2. **Community Energy and Colleges and Universities Challenges:** DES will work with EPA to secure the statewide goal of participation by 50 New Hampshire communities in the New England [Community Energy Challenge \(http://www.epa.gov/NE/eco/energy/energy-challenge.html\)](http://www.epa.gov/NE/eco/energy/energy-challenge.html) by 2010. As part of this, DES will provide outreach materials, explain the use and purpose of the EPA benchmarking tool, and help provide referrals to technical resources on use of the tool. DES will encourage communities to identify municipal buildings, schools or municipally-owned water/wastewater facilities for efficiency improvements, and provide technical assistance in finding resources to make these improvements (in collaboration with EPA and utility efficiency programs). Similarly, DES will work with EPA to encourage New Hampshire colleges and universities to participate in the New England Colleges and Universities Energy Challenge.
3. **Increase the Availability and Use of Cleaner and Renewable Supplies of Energy:** DES will support efforts by EPA to identify opportunities to apply on-site renewables and combined heat and power (CHP) in commercial buildings, hospitals, colleges and universities, and in industrial settings. In addition, EPA and DES will support existing outreach efforts through the statewide utility programs to promote energy efficiency upgrades in the Industry Sector with strategies such

as lighting upgrades, promoting more efficient motors and/or boilers, and onsite power generation opportunities where they save energy and reduce emissions. Further, DES will participate as an “intervener” in the NH Public Utilities Docket No. DE-07-063 *Appropriate Rate Mechanisms for Electric Utilities*. This docket will investigate the merits of instituting, for electric utilities, appropriate rate mechanisms, such as revenue decoupling, which would have the effect of removing obstacles to, and encouraging investment in, energy efficiency and distributed generation including CHP. DES will work with other parties in the docket to develop a consensus position that balances rate payer costs, environmental benefits, and energy reliability.

4. *Engage Stakeholders in Re-Examining and Updating the New Hampshire Climate Action Plan:*

EPA and DES are also committed to public and stakeholder awareness of, and involvement in, climate change and energy issues through effective climate communications. During the 2008 - 2010 timeframe, EPA and DES will work to advance the following climate-related activities.

- 4.1 A Climate Change Policy Task Force will be established and shall work in conjunction with DES to update [*New Hampshire’s Climate Action Plan*](#), including an update of the 1990 baseline and projected State emissions.
- 4.2 The Task Force will include state agencies, members of the legislature, business interests and environmental groups and will establish, after consideration of the analysis and report by DES on the state of climate change science, reduction goals for New Hampshire and identify specific regulatory, voluntary and policy actions needed to meet the reduction goals.
- 4.3 DES will work with stakeholders to develop and quantify specific reduction measures to recommend to the Task Force, including specific strategies to reduce GHG emissions from the transportation sector such as expanding and improving programs to reduce vehicle idling and promoting the use of cleaner vehicles.

5. *Advance Public Understanding of the Science and Response to Climate Change:* EPA and the state will collaborate with regional climate programs, including the NEGC/ECP climate action plan process, RGGI, as well as New England research institutions involved in climate science and education to educate the public about the risks of climate change and policy approaches to address this issue.

New Collaborative Activities Between DES and EPA Possible With Additional Resources:

Note: If additional resources become available over the three-year term of this PPA, DES and EPA New England will consider adding some or all of the following items to this Area for Collaboration.

1. *Technical Assistance/Outreach to municipalities and businesses on benchmarking and identifying energy improvements:*

- 1.1 Develop high quality web and written information on tools such as EPA *Energy Star* benchmarking tool and International Council for Local Environmental Initiatives (ICLEI) inventory software.
- 1.2 Conduct technical workshops on inventory tools.

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- 1.3 Provide follow-up technical assistance to municipalities in applying tools to their circumstances.
 - 1.4 Conduct an annual workshop to exchange experience and highlight progress by individual municipalities.
 - 1.5 Identify technologies and opportunities for energy savings and coordinate with existing resources such as state-wide energy efficiency programs.
 - 1.6 Provide specific outreach to water/waster water treatment facilities.
 - 1.7 Work with the Winnepesaukee River Basin Program ([Franklin Wastewater Treatment Facility](#)) on energy improvements.

2. Strategic Planning and Building Staff Capacity:

- 2.1 Establish staff position at DES within outreach and energy programs.
- 2.2 Provide training in energy inventory tools such as EPA Energy Star benchmarking tool and ICLEI inventory software.
- 2.3 Coordinate with existing municipal programs: town energy committees, Cool Cities, [EPA Community Energy Challenge](#).
- 2.4 Identify water/ waster water treatment facilities with the most potential for energy efficiency improvements.
- 2.5 Provide training or explore resources available for energy auditing.

B. "Minimizing Impacts of Development on Water Resources: Focus on Stormwater"

Environmental Condition

Stormwater is one of the leading causes of water pollution nationally, and urban runoff is the top category of nonpoint source pollution in the [New Hampshire Nonpoint Source Management Plan](#). New Hampshire's population is growing twice as fast as any other state in New England. By 2025, New Hampshire is expected to gain 380,000 people, a 28% increase. New Hampshire's population is not only increasing – it is spreading out, consuming more land, and creating more impervious surfaces that increase the amount of stormwater pollution. The rate of land development is about twice the rate of population growth. Many of the impairments in water quality in New Hampshire are attributed to stormwater pollution. The combination of the sustained rate of growth and the sprawling pattern of new development poses a significant threat to the long-term health of NH's natural resources, particularly water quality and wildlife habitat, and exacerbates regional and global environmental issues, such as air quality and climate change.

Progress, Challenges and Strategies

Acknowledging the impact development has on NH's water resources, DES and EPA New England have agreed to focus limited resources on incremental change and specifically address the issue of stormwater. EPA implements the Federal stormwater program in the State of New Hampshire. The Federal stormwater program regulates: 1) municipalities in urbanized areas (38 communities, plus the University of NH and the NH Department of Transportation); 2) construction activities which disturb one or more acres and; 3) defined categories of industrial sources. The Federal stormwater program is implemented through the issuance of general permits to regulated entities. DES also has programs that address stormwater issues, such as the Alteration of Terrain program, water quality and nonpoint source programs, and wetlands program. DES is nearing completion of a significant update to the Alteration of Terrain rules, which favor the use of Low Impact Development (LID) type approaches to meet water quality and groundwater recharge requirements, and preparation of new and updated guidance materials to support implementation of the new rules. DES also works with several key partners, such as UNH Cooperative Extension and Regional Planning Commissions, on stormwater and related growth issues. There are also several municipal stormwater coalitions working to address the issue.

The scope of the Federal stormwater program is broad, making it necessary to narrow the emphasis of this Area for Collaboration. EPA New England and DES staff have decided to focus on the construction and post-construction aspects of the program because they are also most closely related to the DES Alteration of Terrain permit program (which addresses stormwater management at the site level) and education/technical assistance efforts.

New Collaborative Activities Between DES and EPA With Existing Resources:

1. Promote the use of Low Impact Development (LID) Stormwater Management Approaches:

- 1.1 Evaluate state and federal programs related to stormwater (DES's updated Alteration of Terrain rules, and local model ordinance for LID, and EPA's stormwater permits) and identify opportunities for streamlined implementation of local, state and federal programs.*
- 1.2 Partner with NH Homebuilders Association and other similar professional organizations to present materials at their existing meetings, understand barriers to implementation, and conduct additional outreach.*
- 1.3 Conduct additional workshops/focus groups for strategic audiences (e.g., focused workshops to address barriers to best land use practices, such as LID, targeted to specific audiences – local engineers, consultant land surveyors and engineers).*

Measures: # of stormwater workshops held, change in perception and understanding of participants regarding LID stormwater management and current permitting requirement, increased compliance and use of LID approaches under Federal and state permit programs.

- 2. Identify and reduce barriers to compliance with the Federal stormwater program and broader implementation of LID:*** Work with a select group of communities (5-6) of the 38 communities under Phase II to assess and increase the effectiveness of EPA's stormwater program ([Municipal Separate Storm Sewer System \[MS4\]](#)) and construction general permit) as well as to assess and

increase the use of LID practices in new and existing development. Identify barriers to implementing LID site design and stormwater management practices and take strategic steps to reduce these barriers (e.g., develop targeted materials, such as detailed NH case studies, and assistance approaches that can later be applied elsewhere).

Measures: Increase in the number of Alteration of Terrain permit applicants proposing LID site design and stormwater management practices; incorporation of LID and smart growth practices into EPA's General Permit; increase in compliance under Phase II by construction activities that disturb one or more acres; improved stormwater management requirements - including LID approaches - within local zoning and regulations.

New Collaborative Activities Between DES and EPA Possible With Additional Resources:

Note: If additional resources become available over the three-year term of this PPA, DES and EPA New England will consider adding some or all of the following items to this Area for Collaboration.

1. Technical Assistance/Outreach to Promote Smart Development Practices: Further promote development practices that protect natural resources, reduce sprawl, reduce energy use, and promote infiltration of water. Consider focusing on these geographically, such as in the Lakes Region or the I-93 corridor. Specific actions could include:

- 1.1 Host a peer exchange among the smart growth experts in the New England states to help share lessons learned and identify effective solutions in addressing growth issues.
- 1.2 Develop high-quality web and written informational/marketing materials (including some professional quality marketing materials) on land use and environment issue as well as key initial focus areas: stormwater management (LID), community septic, low cost approaches to increasing WWTF and public drinking water system capacity (e.g., Community Based Social Marketing (CBSM) water conservation initiatives), land use and climate change connection.
- 1.3 Organize a meeting of [Leadership in Energy and Environmental Design \(LEED\)](#) developers to discuss success and how to promote LEED Neighborhood Developments.
- 1.4 Publish report and recommendations on Measuring Patterns of Land Use (professional layout and design).
- 1.5 Conduct additional workshops for strategic audiences (e.g., focused workshop to address barriers to best land use practices, such as LID, targeted to specific audiences – local engineers, consultant land surveyors and engineers).
- 1.6 Provide additional resources, information, and technical assistance to municipalities and organizations to support natural resource based planning (e.g., repeat Favorable Gravel Well Analysis and outreach, promote understanding of Natural Services Network areas, which includes current and future public water supply areas).
- 1.7 Encourage the use of incentives for better growth management practices – such as the “commonwealth capital” concept, and share lessons learned from MA and other New England states.

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- 1.8 Coordinate on outreach for the Stormwater Phase II MS4 permit, which is being reissued to promote LID practices under the permit's post construction controls and good housekeeping measures, and make sure this is coordinated with NH's revised alteration of terrain rules. Possibly target communities just coming into Phase II program.
 - 1.9 Explore the possibility of securing technical assistance from EPA Headquarters to assist in developing model smart growth/LID language in the federal stormwater permits.
 - 1.10 Work to connect the "impervious cover Total Maximum Daily Loads (TMDL)" with the MS4 general permits in the coming years as new communities come into the Phase II program.
2. ***Strategic Planning and Building Staff Capacity:*** Continue to build DES staff capacity to address issues related to growth and development. Establish DES Land Use and Environment (LUE) Center.
- 2.1 Conduct strategic planning discussions within and outside DES.
 - 2.2 Draft *NH Land Use and Environment Strategic Action Plan* (use Community-Based Social Marketing and Logic Model approach: identify desired outcomes, identify barriers to achieving outcomes, determine appropriate messages and messengers, work backwards from desired outcomes and benefits to determine appropriate DES/EPA and partner activities; also identify gaps in DES functioning (e.g., need for increased coordination with DOT at project development stage (before permitting stage))).
 - 2.3 Identify appropriate mechanisms to implement plan, with a focus on key partnerships.
 - 2.4 Finalize Land Use Indicator Measures Project to use as basis for education and goal setting.
 - 2.5 Establish new senior staff position at DES and additional technical assistant position.
 - 2.6 Identify and formally task specific DES program staff to focus on issues of growth within their program and increase coordination across the agency and with partners (i.e., re-establish and expand the responsibilities of the DES "Smart Growth" Team – renamed "Land Use and Environment" Team).
 - 2.7 Provide staff training through program-focused workshops.
 - 2.8 Formalize coordination on land use/environmental planning and technical assistance with sister agencies (e.g., NH Department of Transportation, NH Office of Energy & Planning, NH Fish & Game, and NH Department of Resources and Economic Development).
 - 2.9 Invite EPA New England staff to participate on LUE Team and assists in identifying and articulating land use connections within various program areas (assist in learning from approaches in other states, e.g., VT and CT environmental/resource protection departments' new efforts to increase the focus on land use).
 - 2.10 Implement the NH Land Use and Environment Strategic Action Plan.

3. Promote Smart and Sustainable Wastewater Treatment:

- 3.1 Identify Wastewater Treatment Plants (WWTPs) with renewable energy possibilities.
- 3.2 Ensure adequate capacity at existing plants (24 plants currently at 70% capacity) – focus on increased efficiency.
- 3.3 Evaluate the use of State Revolving Fund (SRF) Loan Program funding to determine the extent to which money inadvertently is used to fund sprawl. Refine the series of questions used by DES to help communities address this issue.
- 3.4 Work to remove barriers to having more compact development by providing information on community septic systems and package treatment plants.

A list of possible measures to use to track progress on this Area for Collaboration is listed below. These will be further discussed and refined during the strategic planning process noted above.

- *% of population living within ½ mile of a community center area*
- *Percent of water supply land developed (or protected?)*
- *Vehicle miles traveled (VMT)*
- *WWTPs at less than 80% of capacity*
- *Energy Use per household*
- *Water use per capita*
- *Wastewater volume per capita*
- *State Revolving Fund (SRF) dollars spent within ½ mile of community center areas*
- *Number and percentage of Brownfield projects within ½ mile of community center areas*
- *Number of Leadership in Energy and Environmental Design for Neighborhood Developments (LEED ND)*

Performance Partnership Agreement
for Federal Fiscal Years 2008 - 2010

Section IV

*DES and EPA New England --
Strategic Plan Summaries*

IV. DES and EPA New England Strategic Plan Summaries

In this section, summarized versions of the DES and EPA New England Strategic Plans are presented to provide a strategic context for the reader. It should be noted that the current DES Strategic Plan, which covers the time period 2003 - 2007, has effectively run its course. Initial discussions and planning for a new, department-wide strategic planning effort have begun at the senior leadership level. As currently envisioned, a robust strategic planning initiative, involving significant stakeholder input, will likely begin during the Winter/Spring of 2008.

On September 30, 2006 the U.S. EPA published its new 2006-2011 Strategic Plan. This Strategic Plan maintains the five goals that were first described in the 2003-2008 EPA Strategic Plan and discusses important new challenges and opportunities that are likely to arise in the coming years. The goals objectives and sub-objectives in this new plan are shown below. The complete EPA 2006-2011 Strategic Plan can be accessed on line at www.epa.gov/ocfo/plan/plan.htm.

DES's 2003-2007 Strategic Plan

1. **Clean Air** - *The air we breathe in New Hampshire is safe and healthy for all citizens, including those most vulnerable, and our ecosystems are free from the adverse impacts of air pollution.*
 - 1.1 Reduce emissions of criteria pollutants and achieve or maintain mandated air quality standards for the protection of public health and the environment.
 - 1.2 Reduce energy use to minimize emissions of greenhouse gases and to help prevent adverse changes to the global environment.
 - 1.3 Reduce emissions of hazardous and toxic air pollutants, including persistent bioaccumulative toxics (PBTs) such as mercury and dioxin, in order to ensure the protection of public health and environmental quality.
 - 1.4 Maintain and improve data collection and analysis capacity, including monitoring, forecasting, and emissions inventories.
 - 1.5 Develop, implement, and manage programs and strategies that; 1) are based on the most recent scientific/health information on air pollution; 2) include broad geographic efforts and influences, 3) are built on market-based economic incentives, and 4) meet federal requirements.
 - 1.6 Provide compliance assistance to businesses in New Hampshire to ensure that compliance monitoring and enforcement activities are consistent, appropriate, and timely.
 - 1.7 Increase public awareness of air quality and promote a sense of shared responsibility among New Hampshire businesses, industries, and citizens for addressing air quality issues.

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2. **Clean Water** - *All of New Hampshire's lakes and ponds, rivers and streams, coastal waters, groundwater, and wetlands are clean and support healthy ecosystems, provide habitats for a diversity of plant and animal life, and support appropriate uses.*
- 2.1 Maintain and improve the quality of New Hampshire's surface waters in order to fully support appropriate ecosystem and anthropogenic uses.
 - 2.2 Ensure and improve compliance of municipal and industrial point source discharges with the State's Surface Water Quality Rules and Federal National Pollutant Discharge Elimination System (NPDES) Permits in a cost- effective manner.
 - 2.3 Implement a watershed management approach to restore and protect water quality and uses at the watershed level.
 - 2.4 Run a safe and efficient operation (and in accordance with state and federal requirements) at the Winnepesaukee River Basin Project (WRBP), a sewage and waste treatment facility owned and operated by DES, serving municipalities within the Winnepesaukee River Basin.
3. **Safe Drinking Water** - *All drinking water in New Hampshire will always be safe, available and conservatively used.*
- 3.1 Ensure that Public Water Systems (PWSs) provide safe drinking water in accordance with the Safe Drinking Water Act.
 - 3.2 Ensure that an adequate quantity of drinking water is available and is conservatively used.
 - 3.3 Provide increased assurance that drinking water from residential wells is safe to drink.
4. **Effective Waste Management & Site Remediation** - *Promote responsible waste management and ensure wastes/regulated materials are properly handled and disposed. Conduct prompt remediation to restore contaminated sites to productive use while protecting the environment and public health.*
- 4.1 Minimize waste volumes and toxicity through programs, policies and rules which extend waste management capacity and minimize exposure to persistent, bioaccumulative and toxic (PBT) chemicals.
 - 4.2 Effectively manage Superfund, non-Superfund, and Brownfield contaminated site discovery, evaluation, and response processes in order to protect public health and the environment.
 - 4.3 Develop and Implement a Natural Resources Damages Policy.
 - 4.4 Maintain a high level of preparedness and conduct effective emergency response to petroleum and hazardous material/waste releases to the environment.
 - 4.5 Maintain a high level of compliance assurance to minimize the likelihood of contaminant releases and to protect public health and the quality of New Hampshire's environment.

5. Protection of Lands and Habitat - *The sustainable development of New Hampshire's lands and natural resources is promoted throughout the state while protecting the diverse wildlife habitat, and unique features that make New Hampshire an attractive place to live, work, and visit.*

- 5.1 Manage programs engaged in land-use regulation in a manner that enables and encourages appropriate development, supports a healthy economy, and ensures that long-term cumulative environmental impacts are better understood and addressed.
- 5.2 Encourage the application of "Smart Growth" practices, including minimum impact development practices, through regulatory and education and outreach efforts, to guide New Hampshire's growth in environmentally-friendly directions.
- 5.3 Protect and restore terrestrial and aquatic habitat and biodiversity throughout the state, and minimize the adverse impacts of human activities on biological resources.
- 5.4 Facilitate the restoration of rivers through selective dam removal, and by establishing a base of knowledge within DES regarding river restoration, riverine systems, and the physical, chemical and biological effects of dams and dam removal.

6. Safe Dams and Water Management - *The state's surface and groundwater resources are managed and regulated for the protection, enhancement and restoration of environmental quality and public safety to support and balance social and ecological water needs.*

- 6.1 Ensure that all dams in New Hampshire are constructed, maintained and operated in a safe and environmentally protective manner.
- 6.2 Improve the department's ability and statutory authority to manage and protect public and private water rights to better balance multiple economic, environmental and societal values.

7. Effective Management and Leadership - *DES sets and achieves the highest standards for effective internal management, fiscal responsibility and leadership on environmental issues.*

- 7.1 Promote effective management, effective internal communication, and continuous improvement.
- 7.2 Keep DES as an employer of choice.
- 7.3 DES practices effective, proactive, and innovative leadership approaches.
- 7.4 Improve measurement of environmental conditions and trends and of program performance.

8. Pollution Prevention (P2) and Sustainability - *Encourage best efforts to prevent pollution before turning to recycling, treatment and/or disposal of the materials causing pollution. Eliminate or reduce the toxicity and absolute volumes of waste materials. Eliminate accidental pollutant releases to the environment. Conserve materials, energy and water in order to move toward a sustainable society.*

- 8.1 Integrate P2 concepts into all aspects of regulatory programs, including permitting, technical assistance, inspections and the enforcement process, in order to maximize environmental benefits and reduce permitting and regulatory requirements where possible.
- 8.2 Identify and pursue actions such as toxics use reduction, solid waste reduction, solid and hazardous waste recycling, environmentally preferable purchasing, and energy and water conservation) that minimize DES's environmental impact.
- 8.3 In partnership with other assistance providers (internal and external) and stakeholders, promote the benefits of P2 and Environmental Management Systems (EMSs), including going beyond compliance and moving toward sustainability.
- 8.4 Promote a safe and healthy environment for New Hampshire's most at-risk and sensitive populations (i.e., children, the elderly, and those with special health concerns).

9. Public Education, Outreach and Partnerships - *DES provides effective public education, outreach, and partnership activities.*

- 9.1 Create and disseminate DES informational and educational outreach materials to stakeholders, the business community, and the general public.
- 9.2 Convey DES's mission, goals, programs, projects, events, accomplishments and environmental messages to the public via various media, including newspapers, radio, television, and the internet.
- 9.3 Promote environmental education in New Hampshire.
- 9.4 Foster DES's partnerships with NH municipalities, state agencies, the legislature, business and industry, environmental organizations, public health organizations, and other stakeholder groups.

10. Compliance Assurance - *In order to foster full compliance with the laws it administers, DES provides education and outreach to the public, provides assistance to the regulated community, monitors compliance on an on-going basis, and maintains a fair and effective enforcement process.*

- 10.1 Integrate pollution prevention/"beyond compliance," permitting, and compliance assurance.
- 10.2 Write all requirements clearly and interpret them consistently.
- 10.3 Ensure that compliance monitoring and enforcement activities are consistent, appropriate, and timely.

11. Information Management - *Information is collected, managed, analyzed and disseminated effectively and efficiently to support well informed, timely and cost- effective environmental decision-making.*

- 11.1 Utilize innovations in information technology to support and streamline programs in achieving DES goals and objectives.
- 11.2 Develop and implement the information management and delivery systems necessary to support improved analysis of environmental information by the department and the public.
- 11.3 Increase access to and ease of use of environmental information while utilizing appropriate security measures and adhering to statewide privacy policies.
- 11.4 Expand *e*-government.
- 11.5 The environmental data DES relies upon to make decisions is of known quality, and the quality and quantity of that data is appropriate for its uses.

U.S. EPA's 2006-2011 Strategic Plan

Goal 1: Clean Air and Global Climate Change

Protect and improve the air so it is healthy to breathe and risks to human health and the environment are reduced. Reduce greenhouse gas intensity by enhancing partnerships with businesses and other sectors

Objective 1.1 Healthier Outdoor Air

- Sub-Objective 1.1.1 Ozone and PM 2.5
- Sub-Objective 1.1.2 Air Toxics
- Sub-Objective 1.1.3 Chronically Acidic Water Bodies

Objective 1.2 Healthier Indoor Air

- Sub-Objective 1.2.1 Radon
- Sub-Objective 1.2.2 Asthma
- Sub-Objective 1.2.3 Schools

Objective 1.3 Protect the Ozone Layer

Objective 1.4 Radiation

Objective 1.5 Reduce Greenhouse Gas Emissions

- Sub-Objective 1.5.1 Buildings Sector
- Sub-Objective 1.5.2 Industry Sector
- Sub-Objective 1.5.3 Transportation Sector

Objective 1.6 Enhance Science and Research

Goal 2: Clean and Safe Water

Ensure drinking water is safe. Restore and maintain oceans, watersheds, and their aquatic ecosystems to protect human health, support economic and recreational activities, and provide healthy habitat for fish, plants, and wildlife.

Objective 2.1 Protect Human Health

- Sub-Objective 2.1.1 Water Safe to Drink
- Sub-Objective 2.1.2 Fish and Shellfish Safe to Eat
- Sub-Objective 2.1.3 Water Safe for Swimming

Objective 2.2 Protect Water Quality

- Sub-Objective 2.2.1 Improve Water Quality on a Watershed Basis
- Sub-Objective 2.2.2 Improve Coastal and Ocean Water

Objective 2.3 Enhance Science and Research

Goal 3: Land Preservation and Restoration

Preserve and restore the land by using innovative waste management practices and cleaning up contaminated properties to reduce risks posed by releases of harmful substances.

Objective 3.1 Preserve Land

- Sub-Objective 3.1.1 Reduce Waste Generation and Increase Recycling
- Sub-Objective 3.1.2 Manage Hazardous Wastes and Petroleum Products Properly

Objective 3.2 Restore Land

- Sub-Objective 3.2.1 Prepare for and Respond to Intentional and Accidental Releases
- Sub-Objective 3.2.2 Clean Up and Revitalize Contaminated Land
- Sub-Objective 3.2.3 Maximize Potentially Responsible Party Participation and Superfund Sites

Objective 3.3 Enhance Science and Research

Goal 4: Healthy Communities and Ecosystems

*Protect, sustain, or restore the health of people, communities, and ecosystems using integrated and comprehensive approaches **and** partnerships.*

Objective 4.1 Chemical and Pesticide Risks

- Sub-Objective 4.1.1 Reduce Chemical Risks
- Sub-Objective 4.1.2 Reduce Chemical Risks at Facilities and in Communities
- Sub-Objective 4.1.3 Protect Human Health from Pesticide Risk
- Sub-Objective 4.1.4 Protect the Environment from Pesticide Risk
- Sub-Objective 4.1.5 Realize the Value from Pesticide Availability

Objective 4.2 Communities

- Sub-Objective 4.2.1 Sustain Community Health
- Sub-Objective 4.2.2 Restore Community Health through Collaborative Problem Solving
- Sub-Objective 4.2.3 Assess and Clean Up Brownfields

-
- Sub-Objective 4.2.4 Sustain and Restore the U.S.- Mexico Border Environmental Health
 - Sub-Objective 4.2.5 Sustain and Restore Pacific Island Territories
 - Sub-Objective 4.2.6 Reduce Persistent Organic Pollutant Exposure

Objective 4.3 Restore and Protect Critical Ecosystems

- Sub-Objective 4.3.1 Increase Wetlands
- Sub-Objective 4.3.2 Facilitate the Ecosystem-Scale Restoration of Estuaries of National Significance
- Sub-Objective 4.3.3 Improve the Health of the Great Lakes
- Sub-Objective 4.3.4 Improve the Health of the Chesapeake Bay Ecosystem
- Sub-Objective 4.3.5 Improve the Health of the Gulf of Mexico
- Sub-Objective 4.3.6 Restore and Protect Long Island Sound
- Sub-Objective 4.3.7 Restore and Protect the South Florida Ecosystem
- Sub-Objective 4.3.8 Restore and Protect the Puget Sound Basin
- Sub-Objective 4.3.9 Restore and Protect the Columbia River Basin

Objective 4.4 Enhance Science and Research

Goal 5: Compliance and Environmental Stewardship

Protect human health and the environment through ensuring compliance with environmental requirements by enforcing environmental statutes, preventing pollution, and promoting environmental stewardship. Encourage innovation and provide incentives for governments, businesses, and the public that promote environmental stewardship and long-term sustainable outcomes.

Objective 5.1 Achieve Environmental Protection Through Improved Compliance

- Sub-Objective 5.1.1 Compliance Assistance
- Sub-Objective 5.1.2 Compliance Incentives
- Sub-Objective 5.1.3 Monitoring and Enforcement

Objective 5.2 Improve Environmental Performance through Pollution Prevention and Other Stewardship Practices

- Sub-Objective 5.2.1 Prevent Pollution and Promote Environmental Stewardship
- Sub-Objective 5.2.2 Promote Improved Environmental Performance Through Business and Community Innovation
- Sub-Objective 5.2.3 Promote Environmental Policy Innovation

Objective 5.3 Improve Human Health and the Environment in Indian Country

Objective 5.4 Enhance Society's Capacity for Sustainability Through Science and Research

Performance Partnership Agreement
for Federal Fiscal Years 2008 - 2010

Section V

*EPA New England's FFY 2008
Priorities and Commitments
Guidance & DES's FFY 2008
Comprehensive Work Plan*

V. EPA New England's FFY 2008 Priorities and Commitments Guidance & DES's FFY 2008 Comprehensive Work Plan

As previously described, the Department's detailed work plan, a significant portion of which is funded with EPA dollars, is the result of a time-tested negotiations process between DES and EPA New England Program Managers and Senior Leadership Teams. The negotiation process is typically initiated by EPA New England at the beginning of each new PPA cycle, as well as at the start of every new federal fiscal year. EPA New England begins by distributing its Priorities and Commitments Guidance (P&C List) to DES. The P&C List version that DES receives has been heavily influenced by EPA's Strategic Plan ([Section IV](#)), EPA's National Program Manager Guidance documents, the outcomes of the Annual New England Planning Meeting for Enforcement, Compliance and Assistance, and regional priority setting efforts by the senior leadership of the six New England environmental agencies and EPA New England.

DES staff review the customized P&C guidance document and respond to each EPA-requested action. Negotiations continue until an agreed upon, federally-funded work plan is achieved and a set of joint priorities has been identified. Negotiated federal work plan decisions are recorded in a single document - essentially a modified version of EPA's original P&C List ([See Appendix A](#)). All DES commitments, in addition to those that are EPA-funded via the Performance Partnership Grant (PPG), are "pushed" into the department's Comprehensive Work Plan ([Appendix B](#)), which is developed via the Measures Tracking and Reporting System (MTRS) database. It is within the MTRS framework that individual staff accountabilities are assigned and where regular quarterly and annual reporting eventually takes place. It is also within this unique database environment that the work is further linked with appropriate strategic objectives and related outcomes and environmental indicators. **Note:** This linking step will not take place for the FFY 2008 DES Comprehensive Work Plan. Such strategic linkages will be created after the completion of the new DES Strategic Plan and as part of the preparation steps for the interim FFY 2009 PPA planning cycle.

A. *EPA New England's FFY 2008 Priorities and Commitments Guidance*

The P&C List, which is presented in [Appendix A](#) in tabular format, is comprised of the following basic fields (columns) of information:

No.: This column simply provides a number tracking system to aid both agencies in referencing specific priorities and commitments during the negotiation process.

New, Revised, Same: A "New" designation indicates that a particular P&C item was newly added by EPA New England Program Managers for FFY 2008. A "Same" designation indicates that the P&C item is the same as one included in the previous FFY 2007 P&C List and is likely of a more ongoing nature. A "Revised" designation is used when a P&C item is similar to one in a previous work planning cycle, but some aspect of it is different than the previous item.

Shared Priorities: This is a newly-added field to indicate if a particular P&C Item is related to one of the five regional priorities presented in [Section III \(Areas for Collaboration\)](#) of this document. It is one way to ensure that the regional priorities are being relayed to the states, and to the extent possible, integrated into their PPA's and negotiated workplans.

EPA's 2008 PPA Priorities & Commitments: This column provides the key information to be relayed to DES Program Managers. The specific action items and outcomes included in this section represent EPA New England's expectations for what needs to be accomplished by the end of FFY 2008 for the EPA dollars provided to DES. The specific priority and commitments are organized under the related Goals, Objectives, and Sub-Objectives as presented in EPA's 2006-2011 Strategic Plan, a summary of which is provided in [Section IV](#). The P&C items currently listed represent the final agreed upon actions as negotiated by EPA New England and DES Program Managers and Senior Leadership Teams.

NH DES Contacts: This column lists the primary DES contacts for the listed P&C Item. The basic convention for contacting a particular DES staff person is as follows: [firstname].[lastname]@des.nh.gov. For more information regarding how to contact DES staff (or any other State of NH employee), please go to the New Hampshire's Staff Locator feature at http://admin.state.nh.us/directory/search_internet.asp.

EPA New England Contacts: This column lists the primary EPA New England contacts for the listed P&C Item. The basic convention for contacting a particular EPA New England staff person is as follows: [lastname].[firstname]@epa.gov. For more information regarding how to contact EPA staff, please go to EPA's Staff Locator feature at <http://cfpub.epa.gov/locator/index.cfm>.

B. DES's FFY 2008 Comprehensive Work Plan

The detailed tables in [Appendix B](#) comprise the Department's FFY 2008 Comprehensive Work Plan, which was generated directly from the DES Measures Tracking and Reporting System (MTRS) database. EPA New England and DES believe that the MTRS database is an essential planning and management tool which has provided, and will continue to provide, great benefits to the department and to EPA New England.

A summary description of each field in the FFY 2008 DES Comprehensive Work Plan is as follows.

Div/Bureau: The DES Division and Bureau within which a particular Program resides.

Program: General organizational unit or broad functional responsibility - organizes a logical grouping of Activities. *Examples:* Drinking Water Source Protection Program; Air Toxics Management Program; Hazardous Waste Compliance Program; Wetlands Program). A description of the program is provided, along with the program inception date and checkboxes for program funding source(s). Note: Active programs do not have an end date.

Activity: The core functions or projects of a program - organizes a logical grouping of Deliverables. *Examples:* Drinking Water Source and Groundwater Protection; NPDES Inspections; Rulemaking; and Public Education and Outreach. As with Programs (and Deliverables below), Activities have Start and End dates. Current Activities do not indicate an end date.

Deliverable: Specific, quantifiable work products or task to be delivered during a particular reporting

period – the most detailed, specific unit in the MTRS database. Most deliverables are established for a set time period (typically one year), with progress evaluated on a quarterly basis, through a MTRS database reporting feature. *Examples:* Complete 1000 source water assessments; Conduct 50 hazardous waste generator inspections; Maintain Air Quality Information Line and website with ozone forecast; and Monitor 25 remote ponds for acid rain parameters.

Deliverable Dates: Start and End dates must be included in the database to identify current operational activities and deliverables and to help determine with which Performance Partnership Agreement the work is associated. Also, the Deliverable start and end dates are essential to the Department's quarterly tracking and reporting system.

Lead Person: The identification and association of specific staff with every Activity and Deliverable has allowed for greater accountability, and is essential to an effectively operating management system.

Unit: The specific unit by which a particular Deliverable or Outcome will be measured. *Examples:* Meetings, Presentations, Inspections, Website Hits, Pounds, Percentage, Parts Per Million, etc.

Performance Partnership Agreement
for Federal Fiscal Years 2008 - 2010

Appendix A

*EPA New England's FFY 2008
Priorities and Commitments
Guidance*

No.	New Revised Same	Shared Priorities	EPA New England's FFY 2008 Priorities & Commitments	NH DES Contacts	EPA New England Contacts
			GOAL 1: CLEAN AIR & GLOBAL CLIMATE CHANGE		
			Objective 1.1 Healthier Outdoor Air		
			Sub-Objective 1.1.1 By 2015, Working with Partners, Improve Air Quality for Ozone and PM2.5		
			<i>Ground Level Ozone & Fine PM</i>		Senior Program Manager: Dave Conroy
1	Same		In order to provide public real-time air quality information, continue to submit ozone and PM2.5 data and ozone and PM2.5 forecasts to the Data Management Center.	Lisa Landry	Anne Arnold & Anne McWilliams
2	Revised	Yes	Submit SIP showing that NH does not significantly contribute to nonattainment or maintenance problems for the 8-hour ozone or PM2.5 NAAQS in downwind states.	Jeff Underhill	Anne Arnold & Rich Burkhart
3	Revised	Yes	Ozone Attainment Plans: Participate in OTC attainment planning to aid in the development of coordinated regional modeling and ozone attainment plans.	Jeff Underhill	Anne Arnold & Rich Burkhart
4	Same		Submit a final 2002 SIP inventory for New Hampshire's nonattainment areas. Collect and submit to EPA 2005 annual emissions data from point sources.	Mike Fitzgerald	Anne Arnold & Bob McConnell
5	Same		Submit a RACT SIP for applicable VOC and NOx sources. SIP was due in September 2006.	Liz Nixon	Anne Arnold & Bob McConnell
6	Same		Submit updated I/M SIP, after DOS develops its rules.	Mike Fitzgerald	Anne Arnold & Bob Judge
7	Same		Submit revised solvent cleaning rule, and new rules for portable fuel containers, architectural coatings, and consumer products to EPA as a SIP revision.	Mike Fitzgerald	Anne Arnold
8	Same		Submit any rules necessary pursuant to the following new CTGs issued by EPA: (1) Industrial Cleaning Solvents, (2) Flat Wood Paneling Coatings, (3) Offset Lithographic Printing & Letterpress Printing, and (4) Flexible Package Printing.	Mike Fitzgerald	Anne Arnold
9	Revised		After EPA takes final action on revised ozone standard, meet with EPA to discuss plans to redesignate the southern NH ozone nonattainment area.	Jeff Underhill	Anne Arnold & Rich Burkhart
10	Same		Submit draft air quality maintenance plans pursuant Clean Air Act section 110(a)(1) for the 8-hour ozone attainment areas in New Hampshire that were previously designated nonattainment for the 1-hour ozone standard.	Jeff Underhill	Anne Arnold & Rich Burkhart
11	Same		Submit a SIP revision for updated current transportation conformity rules and general conformity rules to be consistent with current EPA rules.	Becky Ohler	Anne Arnold & Don Cook
12	Same		Process conformity determinations for ozone nonattainment area and CO maintenance areas.	Becky Ohler	Anne Arnold & Don Cook
13	New	Yes	Submit PM2.5 designation recommendations for revised 24-hr PM2.5 standard to EPA by December 18, 2007.	Jeff Underhill	Anne Arnold & Alison Simcox
14	Same	Yes	Participate in Northeast Diesel Collaborative to advance state and regional programs to reduce diesel emissions.	Becky Ohler	Dave Conroy & Lucy Edmondson

15	New	Yes	Promote the EPA/NEDC 2008 RFP to local communities and other partners to encourage the submission of proposals from NH organizations.	Becky Ohler	Dave Conroy & Lucy Edmondson
16	New	Yes	Work with NH DOT to establish clean diesel requirements for the I-93 widening project	Becky Ohler	Dave Conroy & Lucy Edmondson
17	Revised	Yes	Explore submitting adopted idling rule into the SIP pursuant to EPA "model rule" to help mitigate unnecessary idling of vehicles. This could be resubmission of State's previously withdrawn idling rule.	Mike Fitzgerald	Anne Arnold & Bob Judge
			<i>Regional Haze</i>		Anne Arnold & Bob Judge
19	Same	Yes	Participate in the northeast regional haze planning organization Mid-Atlantic and Northeast States Visibility Union (MANE VU).	Jeff Underhill	Senior Program Manager: Dave Conroy
20	Same	Yes	Based on MANE VU template, develop regional haze SIP, with BART provisions, for submittal to EPA by December 17, 2007.	Jeff Underhill	Anne Arnold & Anne McWilliams
			<i>Title V / NSR Permits</i>	Craig Wright	Anne Arnold & Anne McWilliams
21	Same		Respond and implement the review recommendations made by EPA pursuant to the title V permit program evaluation conducted in FY'07.	Craig Wright	Senior Program Manager: Dave Conroy
22	Revised		Complete issuance of initial Title V permits for PSNH Merrimack Station and Turnkey Recycling and ensure timely submittal by sources of Title V renewal applications and timely issuance of permit renewals.	Todd Moore	Dan Brown & Ida McDonnell
23	Same		Issue 94 percent of significant Title V operating permit revisions within 18 months of receiving a complete permit application. Provide necessary data to document the goal every six months.	Todd Moore	Dan Brown & Ida McDonnell
24	Same		Issue 87 percent of new Title V operating permits within 18 months of receiving a complete permit application. Provide necessary data to document the goal every six months.	Todd Moore	Dan Brown & Ida McDonnell
25	Same		Respond to EPA's comments on state's NSR equivalency demonstration, if necessary.	Craig Wright	Dan Brown & Ida McDonnell
26	Same		75 percent of major NSR permits are issued within 12 months of receiving a complete permit application. Provide necessary data to document the goal every six months.	Craig Wright	Dan Brown & Brendan McCahill
27	Same		Make timely submittals to EPA's RACT, BACT, LAER Clearinghouse.	Craig Wright	Dan Brown & Brendan McCahill
			Sub-Objective 1.1.2 By 2011 Reduce the Risk to Public Health and the Environment from Toxic Air Pollutants by Working With Partners to Reduce Air Toxics Emissions and Implement Area-Specific Approaches		Dan Brown & Brendan McCahill
			<i>Air Toxics</i>		
28	Same		Continue delegation and implementation of toxic requirements under section 112, 129, and 111(d), as appropriate, for major sources rules, area source rules, and residual risk rules.	Pat North	Senior Program Manager: Dave Conroy
29	New		Complete update of State Plan for Large Municipal Waste Combustors and submit State Plan for Other Solid Waste Incinerators	Brian Jennison	Dan Brown & Susan Lancey
30	Same		Explore strategies to reduce human health risks indicated by state and national air toxics assessment analyses, including through coordination with indoor air quality programs.	Pat North/Rick Rumba	Dan Brown & Ian Cohen
31	Same	Yes	Participate in NEG/ECP mercury task force and work to implement strategies under mercury action plan.	Stephanie D'Agostino and Tom Niejadlik	Dan Brown & Susan Lancey & Marybeth Smuts

32	Revised	Yes	Submit final section 111(d) plan for mercury emissions from power plants.	Tom Niejadlik	Dave Conroy & Jeri Weiss
33	Same		Prepare 2005 Emission Inventories for Hazardous Air Pollutants for point sources.	Pat North/Mike Fitzgerald	Dan Brown & Donald Dahl
			Objective 1.2 Healthier Indoor Air		Dan Brown & Robert McConnell
34	Same		Coordinate as needed with EPA and Department of Health on implementing indoor air quality programs such as Tools for Schools and Environmental Tobacco Smoke.	Rick Rumba	Senior Program Manager: Dave Conroy
35	Same		Promote testing and mitigation of homes, schools, and buildings for radon. Promote radon certification/registration efforts in NH. Promote adoption of radon-resistant new construction techniques in medium/high risk areas.	Radon Program: Dave Chase	Dan Brown & Eugene Benoit & Marybeth Smuts
			Objective 1.3 Protect the Ozone Layer		Dan Brown & Dan Burke
***			No specific PPA related action for the State		
			Objective 1.4 Radiation		
***			No specific PPA related action for the State		
			Objective 1.5 Reduce Greenhouse Gas Emissions		
36	Same	Yes	Participate in NEG/ECP climate change steering committee and work in conjunction with the newly formed "Climate Change Policy Task Force" to update the Climate Change Action Plan.	Joanne Morin	Senior Program Manager: Dave Conroy
			Sub-Objective 1.5.1 By 2012, 46 Million Metric Tons of Carbon Equivalent (MMTCE) will be Reduced in the Building Sector		Dave Conroy & Bill White & Norm Willard
37	New	Yes	With EPA assistance, promote the ENERGY STAR benchmarking tool with municipalities, community energy committees, and businesses. NHDES will provide outreach materials, explain the use and purpose of the tool, and help provide referrals to technical resources on the use of the tool.	Joanne Morin	
38	New	Yes	Work with EPA to promote lighting efficiency improvements to businesses, communities and residents through state, regional and national campaigns, including the Start Small-Save Big and the Change a Light programs, as well as other forms of outreach.	Joanne Morin	Dave Conroy & Bill White & Norm Willard
39	New	Yes	Work with EPA to encourage local communities to participate in the New England Community Energy Challenge. As part of this, NHDES will provide outreach materials, explain the use and purpose of the EPA benchmarking tool, and help provide referrals to technical resources on use of the tool. NHDES will encourage communities to identify municipal buildings, schools or municipally-owned water/wastewater facilities for efficiency improvements, and provide technical assistance in finding resources to make these improvements (in collaboration with EPA and utility efficiency programs).	Joanne Morin	Dave Conroy & Bill White & Norm Willard
40	New	Yes	Support efforts by EPA to identify opportunities to apply on-site renewables and combined heat and power (CHP) in commercial buildings, hospitals, and colleges and universities. Participate as an "intervener" in the NH Public Utilities Docket No. DE-07-063 Appropriate Rate Mechanisms for Electric Utilities. NHDES will work with other parties in the docket to develop a consensus position that balances rate payer costs, environmental benefits, and energy reliability.	Joanne Morin	Dave Conroy & Lucy Edmondson & Shubhada Kambli
			Sub-Objective 1.5.2 By 2012 99 MMTCE will be Reduced in the Industry Sector		
42	New	Yes	Work with EPA to encourage colleges and universities to participate in the New England C/U Energy Challenge.	Joanne Morin	Dave Conroy & Bill White & Norm Willard

43	New	Yes	Support efforts by EPA to identify opportunities to apply on-site renewables and combined heat and power (CHP) in industrial settings. In addition, EPA and NHDES will support existing outreach efforts through the statewide utility programs to promote energy efficiency upgrades in the Industry Sector with strategies such as lighting upgrades, promoting more efficient motors and/or boilers, and onsite power generation opportunities where they save energy and reduce emissions.		Dave Conroy & Lucy Edmondson & Cynthia Greene
			Sub-Objective 1.5.3 By 2012 15 MMTCE will be Reduced in the Transportation Sector	Joanne Morin	Dave Conroy & Lucy Edmondson & John Moskal
44	Revised	Yes	Work with stakeholders to develop and quantify specific reduction measures to recommend to the "Climate Change Policy task Force" including specific strategies to reduce GHG emissions from the transportation section such as expanding and improving programs to reduce vehicle idling and promoting the use of cleaner vehicles.	Joanne Morin	Dave Conroy & Lucy Edmondson & John Moskal
			Objective 1.6 Enhance Science & Research		
			<i>Air Monitoring</i>		Dave Conroy & Bill White & Norm Willard
47	Same		Air Monitoring Network: Implement initial EPA approved changes to the air monitoring network to transition from the traditional NAMS/SLAMS framework to the framework for ambient air monitoring in the US as detailed in the National Ambient Air Monitoring Strategy.	Joanne Morin	Dave Conroy & Halida Hatic
48	Same		Air Monitoring Network: Continue to operate NCore multi-pollutant precursor gas sites and report data from these sites to AQS.	Joanne Morin	Dave Conroy & Halida Hatic
49	Revised		Air Monitoring Network: Submit to EPA by July 1 the annual air monitoring network plan and schedule (40CFR58.10).	Joanne Morin	
50	Revised		Air Monitoring Network: Operate EPA-approved network (SLAMS, PAMS, PM), enter the air monitoring, precision and accuracy data into AQS within 90 days (180 days for VOCs) of the end of each calendar quarter (40CFR58.12, 58.14, & 58.16) and submit the annual SLAMS data certification by July 1 (40CFR58.15).	Joanne Morin	
51	Same		Toxics Air Monitoring: Continue operation of certain air toxics monitoring sites and enter the data into AQS.	Pat North	Norm Beloin
52	Same		Quality Assurance: Update all approved QAPPs annually and five year revisions as needed. Ensure adequate, independent QA audits of NAAQS monitors or participate in NPAP and PEP QA programs.	Joanne Morin	Norm Beloin
53	New		Prepare to terminate the existing PM §103 air monitoring grant on March 31, 2008.	Joanne Morin	Norm Beloin
			GOAL 2: CLEAN & SAFE WATER		
			Objective 2.1 Protect Human Health		
			Sub-Objective 2.1.1 By 2011, 91% of the Population Served by CWSs will Receive Drinking Water That Meets all Applicable Health Based Standards		
			<i>Certification of Drinking Water Labs</i>	William Hall	Senior Program Manager: Gerry Sotolongo
54	Same		Maintain lab accreditation for state labs; follow up on any action items resulting from lab assessments. Maintain required schedule for private laboratory assessments.	William Hall	Senior Program Manager: Gerry Sotolongo & Art Clark
			<i>Source Water Protection</i>	Sarah Pillsbury	Senior Program Manager Karen McGuire

55	Same		Continue to support implementation of local programs and, where appropriate, continue to integrate source water protection implementation into other programs appropriate (e.g., UIC, stormwater).	Sarah Pillsbury	Karen McGuire & Doug Heath
56	Revised		Work to achieve "substantial implementation" at a minimum of 2 CWSs. Revise Source Water Protection Strategy by 12/31/2008.	Sarah Pillsbury	Karen McGuire & Doug Heath
			<i>Drinking Water</i>	Sarah Pillsbury	Senior Program Manager Karen McGuire
57	Revised		Work to achieve target of 90% of population served by CWSs having drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection.	Sarah Pillsbury	Karen McGuire & Betsy Davis
58	Revised		Work to achieve target of 89.5% of CWSs that provide drinking water that meets all applicable health-based standards.	Sarah Pillsbury	Karen McGuire & Betsy Davis
59	New		Work to achieve target of 95% of "person months" (i.e., all persons served by CWSs times 12 months) during which CWSs provide drinking water that meets all applicable health-based drinking water standards.	Sarah Pillsbury	Karen McGuire & Betsy Davis
60	Same		LT2/Stage 2: Lead review of plans and otherwise coordinate with Region on early implementation per Partnership Agreement; work on primacy package.	Sarah Pillsbury	Manager: Karen McGuire - 1711 Tech: Betsy Davis
61	Revised		Sanitary surveys: all CWS have undergone sanitary survey within 3 years of last survey; all NCWS have undergone survey within 5 years of last survey. At a minimum, report surveys for all surface water and GWUDI systems to SDWIS.	Sarah Pillsbury	Manager: Karen McGuire - 1711 Tech: Betsy Davis
62	Same		GWUDI: continue to implement strategy to complete GWUDI determinations per schedule developed with EPA in FY2006	Sarah Pillsbury	Karen McGuire & Marcel Belaval
63	Same		Arsenic and Rads Implementation: continue to focus on implementation and coordination with Region on progress, needed assistance, etc.	Sarah Pillsbury	Karen McGuire & Chris Ryan (arsenic) & Marcel Belaval (rads)
64	Same		Primacy: upon receiving Regional comments on primacy packages, work with Region to agree on and to promulgate any necessary regulatory changes that may be necessary to obtain EPA approval.	Sarah Pillsbury	Karen McGuire & Betsy Davis
65	Same		Data verifications: follow-up/correct deficiencies from most recent data verification.	Sarah Pillsbury	Karen McGuire & Betsy Davis
66	Same		Security/Emergency Response: continue to coordinate with Region on security workshops, drills and planning for pandemic.	Sarah Pillsbury	Karen McGuire & Betsy Davis
67	Same		Continue to follow-up on any LCR action items.	Sarah Pillsbury	Karen McGuire & Ellie Kwong
68	Same		Maintain timely and accurate reporting to SDWIS.	Sarah Pillsbury	Karen McGuire & Emanuel Souza
			<i>UIC</i>	Sarah Pillsbury	Senior Program Manager Karen McGuire
69	Same		Continue to close identified Class V motor vehicle waste disposal wells; continue to report UIC activities to EPA per 7520 form (e.g., number of inspections conducted, number of permits issued, etc.)	Sarah Pillsbury	Karen McGuire & Dave Delaney
			Sub-Objective 2.1.2 By 2011, Reduce Public Health Risk and Allow Increased Consumptions of Fish and Shellfish		
***			No specific PPA related action for the State		
			Sub-Objective 2.1.3 By 2011 Improve the Quality of Recreational Waters		

			<i>Beaches</i>	Jody Connor	Senior Program Manager: Lynne Hamjian
70	Revised	Yes	Implement beach monitoring program, including meeting performance criteria established by federal BEACH Act to remain eligible for FY08 beach grant.	Jody Connor	Mel Cote & Matt Liebman
71	Same	Yes	Participate in Regional Beach Initiative, including interagency beach workgroup and using "Flagship" beach, Hampton Beach, as model for state beach program.	Jody Connor	Mel Cote & Matt Liebman
			Objective 2.2 Protect Water Quality		
			Sub-Objective 2.2.1 By 2012 use Pollution Prevention and Restoration Approaches to Protect the Quality of Rivers, Lakes and Streams on a Watershed Basis		
			<i>303(d)/305(b)</i>	Paul Currier	Senior Program Managers: Katrina Kipp -& Steve Silva
72	Revised	Yes	Submit narrative 305(b) and 303(d) Integrated Report and electronic files using ADB, as well as an updated CALM by April 1, 2008.	Paul Currier	Senior Program Managers: Katrina Kipp & Steve Silva
73	Revised		Georeference waters to NHD (1:24,000 or finer resolution) by 12/31/08.	Paul Currier	Katrina Kipp & Diane Switzer
			<i>Monitoring</i>	Paul Currier	Senior Program Manager Katrina Kipp
74	Same	Yes	Continue implementing final comprehensive water monitoring strategy covering lakes, rivers, estuaries, during FY2008.	Paul Currier	Katrina Kipp & Diane Switzer
75	New	Yes	Review 2005 water monitoring strategy and update for current program status and additional program components	Paul Currier	Katrina Kipp & Diane Switze
76	Revised	Yes	Report on outcomes of monitoring activities using FY2007 106 supplemental funding for monitoring by Sept. 30, 2008, and prepare workplan for FY2008 106 supplemental funds by June 1, 2008.	Paul Currier	Katrina Kipp & Diane Switze
			<i>STORET/WQX (Water Quality Exchange)</i>	Paul Currier	Senior Program Manager: Katrina Kipp
77	Revised		Continue routine annual uploads of physical, chemical and biological data to WQX (formerly STORET)	Paul Currier	Katrina Kipp & Diane Switze
			<i>Water Quality Standards - Biological, Nutrient, Temperature</i>	Gregg Comstock	Senior Program Manager: Steve Silva
78	Same		Continue development of numerical biological criteria for streams and lakes/ponds.	Gregg Comstock	Katrina Kipp & Hilary Snook
79	Same		Continue efforts toward addressing flow quantity and water level issues to ensure protection of instream waters uses.	Gregg Comstock	Stephen Silva & Ralph Abele
80	Same		Develop numeric criteria for temperature that are protective of aquatic life uses or an implementation procedure outlining how NH's existing narrative provisions for temperature are implemented to ensure aquatic life protection. DES will work with NH Fish and Game to do this work over the next several years.	Gregg Comstock	Stephen Silva & Al Basile
81	Same		Continue ongoing WQS review, and adopt revisions as appropriate, including temperature provisions as discussed above. NH should re-adopt their rules unchanged for administrative reasons to avoid sunseting 12/31/07, and subsequently work on other revisions, as necessary such as temperature.	Gregg Comstock	Stephen Silva & William Beckwith
82	Same		Continue to develop nutrient criteria in accordance with the Nutrient Criteria Development and Adoption Plan.	Gregg Comstock	Stephen Silva & Al Basile

			<i>Watershed Approach (Please refer to EPA's proposed revisions to its strategic plan (2008-2012) and the national water program guidance for FY'07 for further description of the watershed measures)</i>	Harry Stewart	Senior Program Managers: Erik Beck & Lynne Hamjian
83	Revised	Yes	Using the PPA process, 303(d) list, the nonpoint source RFP, national estuary program CCMP, and other state processes, work to identify priority watersheds and water bodies for the state to focus effort to protect and improve water quality. Assist EPA Region 1 in developing targets for FY'09 (Jan./Feb. '08) and reporting progress for FY'08 on the watershed measures L, Y, and W (Sept. 08).	Gregg Comstock	Erik Beck & Lynne Hamjian & Al Basile
84	Same	Yes	In those priority water bodies and watersheds, work to leverage existing tools such as the state's TMDL, nonpoint source, water quality, permit, SRF grant, national estuary, and source water assessment programs to concentrate implementation efforts and to measure improvements. A forum on leveraging existing program tools for WQ measurable improvements to be hosted by Watershed Bureau in Fall 2008.	Gregg Comstock	Erik Beck & Lynne Hamjian & Al Basile
85	Revised	Yes	Work to identify and submit a list of water bodies to EPA by June 2008 that the state will fully restore (measure L) or partially restore (measure Y) over the next several years (through 2012). The completion of the 2008 305(b)/303(d) integrated report needs to first be completed.	Gregg Comstock	Erik Beck & Lynne Hamjian & Al Basile
86	Revised	Yes	For measure W, work with EPA Region 1 to review and update (if needed) a list of impaired watersheds (at the 12-digit level) that the state will most likely improve by 2012, and include the projected date of the improvement. The list should also include impaired watersheds where significant work is underway that "may" meet the improved definition by 2012 as well as those watersheds where significant work is underway that will probably not improve by 2012. By 9/30/08, report any progress on restoring the measure W watersheds by 2012.	Gregg Comstock	Erik Beck & Lynne Hamjian & Al Basile
			<i>NPS 319</i>	Paul Currier	Senior Program Manager: Erik Beck
87	Same		Continue to use the 2004 Nonpoint Source Program and Grants Guidelines for States and Territories to identify eligible activities, program priorities and reporting requirements.	Eric Williams	Erik Beck & Warren Howard
88	Same		Continue to work with other government agencies to influence the targeting of a portion of the Farm Bill Programs (e.g., EQIP) to areas of environmental concern (i.e., impaired waters, fragile waters in need of protection, and a watershed approach).	Eric Williams	Erik Beck & Warren Howard
89	Revised	Yes	Continue to target 319 funds for priority segments or watersheds to include measure W/L watersheds. Increase the NPS program performance in the restoration or partial restoration of impaired waters and prepare and submit 2-3 success stories for restored or partially restored water bodies in accordance with EPA national computational guidance.	Eric Williams	Erik Beck & Warren Howard
90	Revised	Yes	Continue to enter all 319 grant dollars and mandatory data elements into the Grants Reporting Tracking System (GRTS) by Feb 15th of each year and provide timely review of national GRTS reports prepared for the state and attend annual GRTS training.	Eric Williams	Erik Beck & Warren Howard
91	Revised		Continue to ensure that watershed based plans developed using incremental dollars portion of the 319 funds will contain the 9 (a- i) elements specified in the 2004 guidance.	Eric Williams	Erik Beck & Warren Howard

92	New	Yes	Continue to submit a 319 related work plan and annual report for all projects and activities (e.g. technical assistance to include staffing, financial assistance, education, training, technology transfer and monitoring to assess NPS implementation projects). The work plan or annual report should include information relative to progress made in meeting the schedule of milestones outlined in the State's NPS Management Plan	Eric Williams	Erik Beck & Warren Howard
			<i>NPDES Development</i>	Harry Stewart, Stergios Spanos, & Jeff Andrews	Senior Program Managers: Roger Janson & David Webster
93	Revised	Yes	NHDES-Water Division to complete development of the NPDES permits as previously agreed upon by the end of September 2008.	Harry Stewart, Stergios Spanos, & Jeff Andrews	Roger Janson & David Webster
94	New	Yes	Participate in quarterly coordination and planning calls or meetings on the status of issuing NPDES permits	Harry Stewart, Stergios Spanos, & Jeff Andrews	Roger Janson & David Webster
95	New	Yes	Assist in the issuance of 3 priority permits in FY08, most likely Fraser Paper, PSNH Merrimack, and Rochester WWTF.	Harry Stewart, Stergios Spanos, & Jeff Andrews	Roger Janson & David Webster
96	New	Yes	Assist in the development and issuance (FY07 or FY08) of general permits, including drafting state WQ requirements: non-contact water GP, Water treatment backwash discharge GP, and construction dewatering GP.	Harry Stewart, Stergios Spanos, & Jeff Andrews	Roger Janson & David Webster
98	Same	Yes	Assist EPA in responding to comments received during public comment periods.	Harry Stewart, Stergios Spanos, & Jeff Andrews	Roger Janson & David Webster
99	Same	Yes	Continue to support the regional program by helping with storm water permitting outreach efforts.	Harry Stewart, Stergios Spanos, & Jeff Andrews	David Webster & Thelma Murphy
100	Same	Yes	Continue joint administration of the Phase II MS4 Permit.	Harry Stewart, Stergios Spanos, & Jeff Andrews	David Webster & Thelma Murphy
101	Revised	Yes	Assist in the development of next Phase II Storm Water MS4 General Permit for issuance in FY08 and next Construction Storm Water MS4 General Permit for issuance in FY08.	Harry Stewart, Stergios Spanos, & Jeff Andrews	David Webster & Thelma Murphy
102	Same	Yes	Continue to work with EPA to approve and enforce Long Term CSO Control Plans.	Harry Stewart, Stergios Spanos, & Jeff Andrews	David Webster
102a	New		The State will conduct one Pretreatment Audit and two Pretreatment Compliance Inspections each year. (New Language from Justin Pimpare)	George Carlson	Justin Pimpare
			<i>TMDL Development</i>	Gregg Comstock	Senior Program Manager: Steve Silva
103	Same	Yes	Complete any remaining prior year TMDL commitments.	Gregg Comstock	Stephen Silva
104	Same	Yes	Commit to completion of an additional number of TMDLs for FY08 (66+, excluding regional Hg TMDL), and provide a tentative list of waterbodies involved (future substitutions allowed). Work with EPA contractor to complete TMDLs for acid rain (if a methodology is developed). EPA agreed the state could do fewer DO TMDLs and suggested watershed education efforts be linked to TMDLs. TMDL specific information provided in the DES FFY 2008 Comprehensive Work Plan.	Gregg Comstock	Stephen Silva

105	Same		Participate in Region 1/State TMDL Innovations effort to improve environmental effectiveness of the TMDL program.	Gregg Comstock	Stephen Silva
106	New	Yes	Suggested TMDL commitment target range for FY08: 100 - 150 TMDLs. Note: NH has 114 Beach pH TMDLs ready for approval in early FY08, as well as EPA assistance for lake and bacteria TMDLs.	Gregg Comstock	Stephen Silva & Al Basile
			Sub-Objective 2.2.2 By 2011 Prevent Water Pollution and Protect Coastal and Ocean Systems to Improve National Coastal Aquatic Ecosystem Health		
			<i>Dredged Material Management</i>	Ted Diers	Senior Program Manager: Lynne Hamjian
107	Same		Participate on Regional Dredging Team Technical Workgroup (aka Sudbury Group) and state dredging task force to coordinate with other federal and state agencies on planning and regulatory activities associated with dredging and dredged material management.	Ted Diers	Mel Cote & Olga Guza
108	Same		In cooperation with the Army Corps of Engineers, EPA, and the state of Maine, explore possibility of designating long-term ocean dredged material disposal site to serve the NH-southern Maine coastal region.	Ted Diers	Mel Cote & Olga Guza
			<i>No Discharge Areas</i>	Alicia Carlson	Senior Program Manager: Lynne Hamjian
109	Same	Yes	Implement education and enforcement strategies in support of NDA covering all state coastal waters.	Alicia Carlson	Mel Cote & Ann Rodney
			Objective 2.3 Science & Research		
			<i>Water Monitoring</i>		
110	Same	Yes	Participate as feasible in New England REMAP Lakes and Ponds Study (NELP), Biological Condition Gradient (BCG) workgroup, other biological/water quality monitoring activities, and attend relevant regional meetings/conferences (e.g., NEAEB).	Paul Currier	Katrina Kipp & Hilary Snook
111	Revised	Yes	Participate in or coordinate with EPA Office of Water's National Assessments	Paul Currier	Katrina Kipp & Hilary Snook
			GOAL 3: LAND PRESERVATION & RESTORATION		
			Objective 3.1 Preserve Land		
			Sub-Objective 3.1.1 By 2011, Reduce Materials Through Product and Process Design and Increase Materials and Energy Recovery from Waste Otherwise Requiring Disposal		
			<i>Resource Conservation Challenge</i>		Senior Program Manager: Thomas D'Avanzo
112	Same		Participate, as feasible, in discussions and possible collaboration on projects related to the RCC National Priority Areas (35% recycling with focus on organics, paper and packaging, beneficial use with focus on coal combustion products, foundry sand and construction and demolition debris, reduction of toxics chemicals and electronics).	Donald Maurer	Thomas D'Avanzo
			Sub-Objective 3.1.2 By 2011, Reduce Releases to the Environment by Managing Hazardous Wastes & Petroleum Products Properly		
			<i>RCRA Authorization</i>		Senior Program Manager: Ernest Waterman

113	Revised		RCRA Authorization position has been vacant since 7/14/06. Position being reviewed for possible upgrade. Initiate rulemaking for the re-adoption of the NH Hazardous Waste Rules which are set to expire on 8/1/08. As resources allow, draft and initiate rulemaking for rules equivalent to those adopted by EPA through 6/30/07.	John Duclos	Ernest Waterman & Stephen Yee
114	Revised		RCRA Authorization position has been vacant since 7/14/06. Position being reviewed for possible upgrade. Initiate rulemaking for the re-adoption of the NH Hazardous Waste Rules which are set to expire on 8/1/08. As resources allow, draft and initiate rulemaking for rules equivalent to those adopted by EPA through 6/30/07.	John Duclos	Ernest Waterman & Stephen Yee
			UST	George Lombardo	Senior Program Manager: Larry Brill
***			PPG eligible - all states except Massachusetts; MA State Fire Marshal has its own categorical grant.		
115	Same		Improve UST Operational Compliance: (a) maintain or increase number of field inspections to determine significant operational compliance.	George Lombardo	Bill Torrey & Andrea Beland
116	Same		Improve UST Operational Compliance: (b) continuing to improve operational compliance by 1% over rate of previous year.	George Lombardo	Bill Torrey & Andrea Beland
117	Same		By 8/8/07, have all UST facilities inspected at least once since December 1998. New Hampshire has already accomplished this priority.	George Lombardo	Bill Torrey & Susan Hanamoto
118	New		Requirement to inspect all regulated UST facilities once every 3 years, complete all inspections by 8/8/10 (1 year extension can be granted by EPA if necessary).	George Lombardo	Bill Torrey & Susan Hanamoto
119	Same		Reduce Number of Confirmed UST Releases Annually - Regional target of <400; between FY99 and FY05, confirmed releases averaged 495 (4% of National total).	George Lombardo	Bill Torrey & Andrea Beland
120	Same		Evaluate existing UST Statutory Authority to determine whether the State has sufficient authority to adopt all upcoming USTCA requirements including, 2nd containment, delivery prohibition and operator training.	George Lombardo	Bill Torrey & Susan Hanamoto
121	New		Begin design of operator training in 2007 to be in place by August 2009. All operators must be trained by 8/08/12.	George Lombardo	Bill Torrey & Susan Hanamoto
122	Same		Implement secondary containment and under dispenser spill containment regulations for any new tank or piping that is within 1,000 feet of any existing community water system or existing potable drinking water well, or installer/manufacturer financial responsibility requirements by 2/2007. (New Hampshire regulations already address this requirement).	George Lombardo	Bill Torrey & Susan Hanamoto
123	Same		Implement Delivery Prohibition Program one year after EPA guidelines are published or by 8/2007.	George Lombardo	Bill Torrey & Susan Hanamoto
124	Same		Evaluate States capacity to produce government owned UST (local, state, fed) compliance report first due 8/2007.	George Lombardo	Bill Torrey & Susan Hanamoto
125	Revised		Evaluate States capability to produce the USTCA public record which will include: the number, sources, and causes of underground storage tank releases; the record of compliance by USTs; and data on the number of UST equipment failures in State. First annual report due 12/31/08.	George Lombardo	Bill Torrey & Susan Hanamoto
			Objective 3.2 Restore Land		
			Sub-Objective 3.2.1 By 2011, Reduce and Control the Risks Posed by Accidental and Intentional Releases of Harmful Substances Through Emergency Preparedness		

126	Same		EPA will continue to work with the New England states on Homeland Security and emergency response readiness issues through routine, day-to-day coordination and the existing Regional Response Team mechanism.	Rick Berry	Art Johnson & Dave McIntyre & Steve Novick & Cosmo Caterino
			Sub-Objective 3.2.2 By 2011, Control the Risk to Human Health and the Environment at Contaminated Properties or Sites Through Clean-up, Stabilization, or other Action and Make Land Available for Reuse		
			<i>Corrective Action Sites</i>	Dave Bowen	Senior Program Manager: Mary Sanderson
127	Revised		Achieve Human Exposures Controlled Under Current Conditions at one (1) facility.	Dave Bowen	James Chow & Frank Battaglia
128	Revised		Achieve Contaminated Ground Water Migration Under Control at one (1) facility.	Dave Bowen	James Chow & Frank Battaglia
129	Same		Achieve site-wide Remedy Selection at one (1) facility.	Dave Bowen	James Chow & Frank Battaglia
130	Same		Achieve Construction Complete at one (1) facility.	Dave Bowen	James Chow & Frank Battaglia
131	Revised		Verify adequacy of financial assurance instrument at any facilities not addressed in 2007.	Dave Bowen	James Chow & Frank Battaglia
			<i>LUST</i>	George Lombardo	Senior Program Manager: Larry Brill
***			Not PPG eligible - funds are in separate LUST Trust Cooperative Agreement.		
132	Revised		Reducing the Clean-up Backlog: The National target for annual clean-ups completed of releases from leaking underground storage tanks (LUSTs) is 13,600. At midyear of FY07, cumulative number of 12,983 LUSTs clean-ups were completed in New England, with a backlog of 3,611. Specific number of LUST cleanups completed for New Hampshire in FY08 will be negotiated in fall 07.	George Lombardo	Bill Torrey & Andrea Beland
			Sub-Objective 3.2.3 Through 2011, Conserve Federal Resources by Ensuring that Potentially Responsible Parties Conduct or Pay for Superfund Cleanups Whenever Possible		
			Objective 3.3 Enhance Science & Research		
***			No specific PPA related action for the State		
			GOAL 4: HEALTHY COMMUNITIES & ECOSYSTEMS		
			Objective 4.1 Chemical, Organism & Pesticide Risks		
			Sub-Objective 4.1.1 By 2011, Prevent and Reduce Chemical Risks to Humans, Communities, and Ecosystems		
***			No specific PPA related action for the State		
			Sub-Objective 4.1.2 By 2011, Protect Human Health and the Environment From Chemical Releases Through Facility Risk-Reduction Efforts and Building Community Preparedness and Response Capabilities		
***			No specific PPA related action for the State		
			Sub-Objective 4.1.3 Through 2011 Protect Human Health by Implementing our Statutes and Taking Regulatory Action to Ensure Pesticides Continue to be Safe and Available When Used in Accordance with the Label		
***			No specific PPA related action for the State		

			Sub-Objective 4.1.4 Through 2011 Protect the Environment by Implementing our Statutes and Taking Regulatory Action to Ensure Pesticides Continue to be Safe and Available When Used in Accordance with the Label		
***			No specific PPA related action for the State		
			Sub-Objective 4.1.5 Through 2011 Ensure the Public Health and Socio-Economic Benefits of Pesticides Availability and Use Are Achieved		
***			No specific PPA related action for the State		
			Objective 4.2 Communities		
			Sub-Objective 4.2.1 By 2011, Reduce the Air, Water and Land Impacts of New Growth and Development Through Use of Smart Growth Strategies in 30 Communities		
***			No specific PPA related action for the State		
			Sub-Objective 4.2.2 By 2011, 30 Communities with Potential Environmental Justice Concerns will Achieve Significant Measurable Environmental or Public Health Improvement Through Collaborative Problem Solving Strategies		
			<i>Environmental Justice</i>	Michael Walls	Senior Program Manager: James Younger
133	Same		In coordination with EPA New England, identify any ongoing and implement new activities that will advance environmental justice within state programs. Refer to EPA New England's EJ Functional Guidance Compendium, Chapter 9: Performance Partnership Agreements with States, for a list of potential activities that should be considered. EPA will work with NH DES on EJ training.	Michael Walls & Sherry Godlewski	James Younger & Kwabena Kyei-Aboagye
			Sub-Objective 4.2.3 Working with State, Tribal and Local Partners Promote the Assessment, Cleanup, and Sustainable Reuse of Brownfields Properties		
***			No specific PPA related action for the State		
			Sub-Objectives 4.2.4, 4.2.5, and 4.2.6 Pertain to US Mexico Border, Pacific Island Territories and the Arctic - No PPA Action for NE States		
***			No specific PPA related action for the State		
			Objective 4.3 Ecosystems		
			Sub-Objective 4.3.1 By 2011, Working With Partners, Achieve a Net Increase in Wetlands Acres with Additional Focus on Assessment of Wetland Condition		
			<i>Wetlands</i>		
134	Same		For each year of the PPA, the wetlands program will develop a work plan which identifies and describes how the program will work towards building and refining any element of a comprehensive wetland program specific to HQ and regional guidance on the subject.	Collis Adams	Matt Schweisberg & Mark Kern
135	Same		For each year of the PPA, produce the Annual Wetland Status and Trends Report which will assess strengths and deficiencies in the base program, identify areas of new or increased emphasis, recent program changes, innovations, emerging issues and future program objectives, and permitting information. Every five years (2005, 2010 etc.) look at trends and patterns for the previous five years.	Collis Adams	Matt Schweisberg & Mark Kern
136	Revised		Implement the In-lieu fee mitigation program; begin developing a statewide inventory of wetland restoration sites.	Collis Adams & Lori Sommer	Matt Schweisberg & Mark Kern

137	Same		Continue to participate in the NEBAWWG biological monitoring and assessment initiative.	Collis Adams	Matt Schweisberg & Jeanne Voorhees
138	New		Begin implementing wetlands biological monitoring and assessment plan	Paul Currier	Matt Schweisberg & Jeanne Voorhees
			Sub-Objective 4.3.2 By 2011, Working with Partners Protect or Restore and Additional 250,000 Acres of Habitat Within the Study Areas of the 28 National Estuaries		
			<i>National Estuary Program</i>	Paul Currier	Senior Program Manager: Lynne Hamjian
139	Same		Provide administrative, technical, and financial support to the National Estuary Programs in your state.	Paul Currier	Mel Cote & Margherita Pryor
140	Same		EPA will disseminate national and regional guidance and award grants and cooperative agreements in a timely fashion.	Paul Currier	Mel Cote & Margherita Pryor
141	Same		Participate on New Hampshire Estuaries Project Management Conference and coordinate with UNH to support implementation of New Hampshire Estuaries CCMP.	Paul Currier	Mel Cote & Jean Brochi
			Sub-Objective 4.3.3, 4.3.4, 4.3.5, 4.3.7, 4.3.8, 4.3.9 Pertain to National Estuaries Outside of New England		
***			No specific PPA related action for the State		
			Sub-Objective 4.3.6 By 2011, Prevent Water Pollution, Improve Water Quality, Protect Aquatic Systems, and Restore the Habitat of Long Island Sound		
***			No specific PPA related action for the State		
			Objective 4.4 Enhance Science & Research		
***			No specific PPA related action for the State		
			GOAL 5: COMPLIANCE & ENVIRONMENTAL STEWARDSHIP		
			Objective 5.1 Improve Compliance and Objective 5.2 Improve Performance Through P2 and Innovation	Vince Perelli	Senior Program Manager Steve Rapp
			Sub-Objective 5.1.1 By 2011 Prevent Noncompliance or Reduce Environmental Risks Through Compliance Assistance		
			Sub-Objective 5.1.2 By 2011 Identify and Correct Noncompliance or Reduce Environmental Risks Through Compliance Incentives		
			Sub-Objective 5.1.3 By 2011 Identify, Correct and Deter Noncompliance Through Monitoring and Enforcement		
142	Same		MTRS will incorporate Compliance Plans (or equivalent) containing descriptions of the state's compliance, assistance and innovative programs, including projections for inspections and other priority activities. See "FY2008 Guidance for Compliance and Assistance and Innovative Program Strategies in New England Performance Partnership Agreements."	Vince Perelli	Steve Rapp
143	Same		MTRS quarterly reports will include Compliance, Assistance and Innovation program accomplishments, activities and results.	Vince Perelli	Steve Rapp
			Objective 5.3 Build Tribal Capacity		
			Objective 5.4 Enhance Science & Research		

			CROSS CUTTING ISSUES		
			<i>Re-Opener Clause</i>		Senior Program Manager: Carl DeLoi
144	Same		The Regional Office will strive to honor the spirit of the PPA. In keeping with this spirit the Region will work with EPA HQ to limit the impact of unexpected demands on the states. To address new, very high priority issues that might emerge a re-opener clause will be included as part of this process permitting the Regional Office and/or the state to introduce necessary changes to the PPA.	Vince Perelli	Carl Deloi
			<i>Performance Partnership</i>	Vince Perelli	Senior Program Manager: Carl DeLoi
145	Same		A process for jointly evaluating and reporting progress and accomplishments under the workplan must be developed and described in the workplan. The process must be based on a negotiated schedule. (40CFR35.115). EPA will work with DES on this.	Vince Perelli	Carl Deloi
146	Same		An annual written progress report (or equivalent) must be submitted within 90 days after the end of the annual grant period. (40CFR35.115, 40CFR31.40)	Vince Perelli	Carl Deloi
			<i>QMP QAPP</i>	Vince Perelli	Senior Program Manager: Gerry Sotolongo
147	Revised		Continue to implement the State Quality Management Plan (QMP) and submit an Annual Quality System Status Report to the EPA NE Quality Assurance Unit documenting progress, activities, and status of the organization's quality system. The report is comprised of three parts, as described below. The individual parts of the report may either be submitted together at one time or individually over the course of the year. Document, in Part A of the Report, assessments conducted during the past year; identify areas for improvement within the system; and describe, as applicable, other relevant quality-related topics such as training, development of guidance, and best practices.	Vince Perelli	Gerry Sotolongo & Moira Lataille
148	Revised		Review the State QMP and summarize changes made to the QMP in Part B of the Annual Quality System Status Report.		
149	Revised		Update the State Quality Assurance Quality Assurance Project Plan inventory list, in Part C of the Annual Quality System Status Report, with new and active QAPPs, including Sampling and Analysis Plans/QAPP Addendums approved under generic Program QAPPs.	Vince Perelli	Gerry Sotolongo & Moira Lataille
			<i>Smart Growth</i>	Carolyn Russell	Senior Program Manager: Carl DeLoi
150	Same		Continue efforts to promote smart growth in New Hampshire, and work on the Area of Collaboration on the impacts of growth on water resources -focus on stormwater.	Carolyn Russell	Carl DeLoi
151	New		OMB Template. EPA will work with DES to incorporate any comments they have	Vince Perelli, Wendy Waskin	Carl Deloi

Performance Partnership Agreement
for Federal Fiscal Years 2008 - 2010

Appendix B

*FFY 2008 DES Comprehensive Work
Plan*

(www.des.nh.gov/ppa/pdf/FFY2008DESComprehensiveWorkPlan_12.03.07.pdf)

